EGH 6/83

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apparently 1st ed.
before 1724

PRACTICAL ARCHITECTURE,

or a Sure Guide *to the true working according to the* Rules *of that* Science:

Representing the

FIVE ORDERS,

with their several

DOORS & WINDOWS

taken from Inigo Jones *& other* Celebrated Architects

to each Plate Tables Containing the exact Proportions of the several Parts are likewise fitted

Very usefull

to all true Lovers of

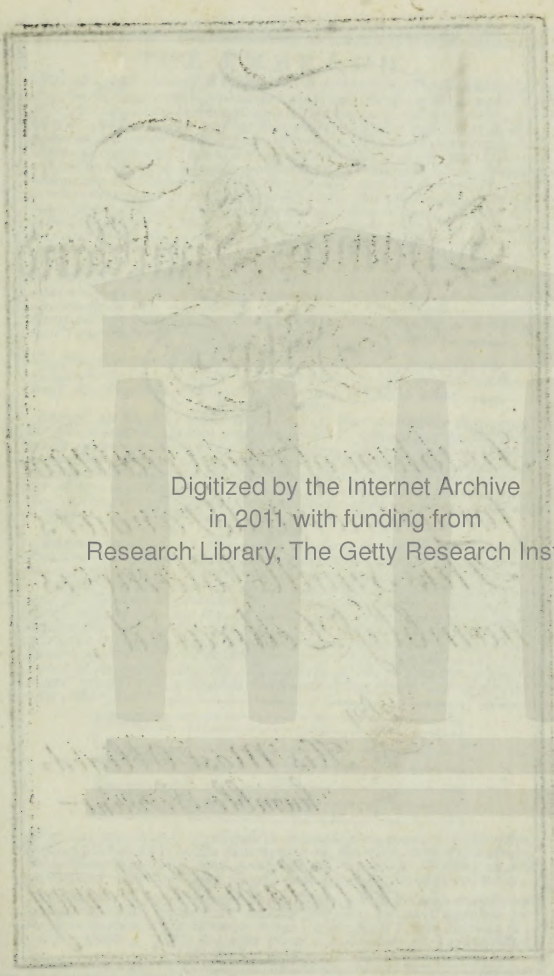
ARCHITECTURE,

but particularly so to those who are engag'd in ye

Noble Art of Building

By Will^m. Halfpenny.

Printed & Sold by Tho. Bowles in St. Pauls Church Yard, and John Bowles over against Stocks Market, London.



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To

Thomas Frankland

Esq:

In token of true Gratitude
for unmerited Favours
This Small Volume is
humbly Dedicated,

By

His Most Obliged
humble Servant

William Halfpenny

THE PREFACE.

It is altogether needless to say much concerning the Usefulness of this small Tract, or the motives which put me upon the compiling of it: for its serviceableness and advantage to all who are employed in Buildings will appear at the first Inspection, & the general complaint of Workmen for want of something in this Nature, is sufficient reason for my Undertaking it: tho' at a Time when the Town is already burthened with Volumes. True Proportions are the Fundamentals, the Beauty and the very Life, of Architecture, and get the many and ably Hands have treated of that Science. Few (of none) who have bestow'd their Labours in Calculating these Proportions, the rest, but now with great Exactness they are made, publick, neatly & elegantly Engraved, on Copper, and brought into such a Method that they may be carried in the Pocket and be always ready for Use. They are calculated to the several Sizes which most often occur in Practice, from the small gradually on to the Largest: So that after the Measure of one part is given by having recourse to these Tables, the Measures of 9 other parts are seen at one view: and the Time and Trouble of working the Proportions of every part by Figures are saved.

Explanation of the Tables.

The Measure given for any particular part being found in the Line of Figures belonging to that Part, by carrying the Eye perpendicularly, the Measures of the other Parts are found at once.

For Example

Suppose in the Dorick Order, Page 5, that 10 Inches be given for the Diameter below, and it be Enquyred what must be the Diameter above, and Height of the Column, having found 10 Inches in the Line of Figures belonging to the Diameter below, perpendicularly underneath, in the next Line which stands for the Diameter above, is 8 Inches and 10 parts of an Inch, and so underneath that in the Line of Figures for the Height of the Column is 6 Foot 8 Inches. Q. E. D.

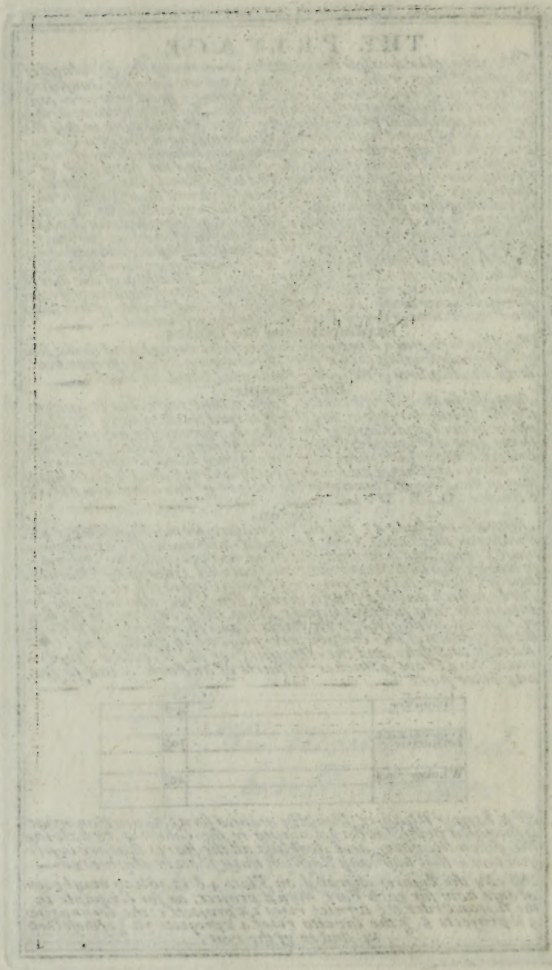
Again.

Suppose in Page 47, the given measure for the Diameter of y^e Window be 4 Foot 3 Inches: & it be demanded how much y^e Entablature must project, and how wide the Window Stool must be. In order to resolve this look between the two parallel Lines in the Diameter Line of Figures till you come to 4 Foot 3 Inches the given Measure, which having found, direct Your Eye downwards between the two perpendicular Lines, till you come to the Row of Figures belonging to the parts required, where you'll find the projection of the Entablature must be 7 Inches and 1/10 part of an Inch, and the Measure of the Window Stool must be 4 Foot 9 Inches 8 parts of an Inch. And so for any other part.

Diameter		4·3	
Projection of y^e Entablature		7 0 1/10	
Window Stool		4 0 8/10	

If a larger Measure should be wanted for a Column than what is specified in the Tables belonging to the Columns, by halving the given Measure, and doubling all the parts that are in proportion to that half, any Question may soon be answered.

NB. By the Figures engraved on Plate 4. 8. 12. 16 & 20 may be seen at one View how far each Part should project, as for Example in the Tuscan Order the Cornice rises 1, & projects 1: the Coronas rises 5 & projects 5. 3/4 the Cavetto rises 4 & projects 3 & 3/4 of those Parts &c. And so of the rest.

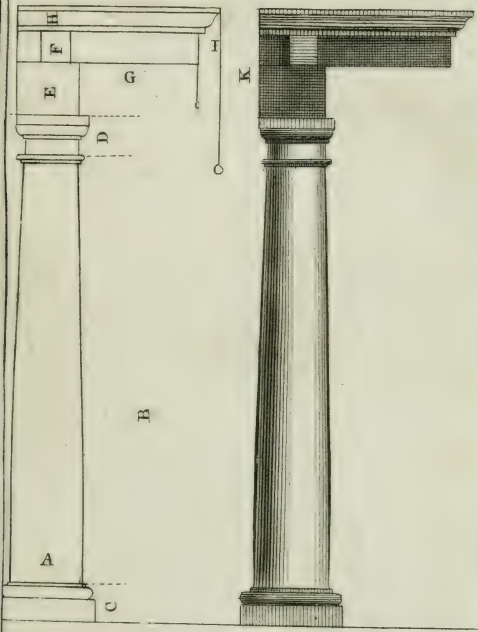


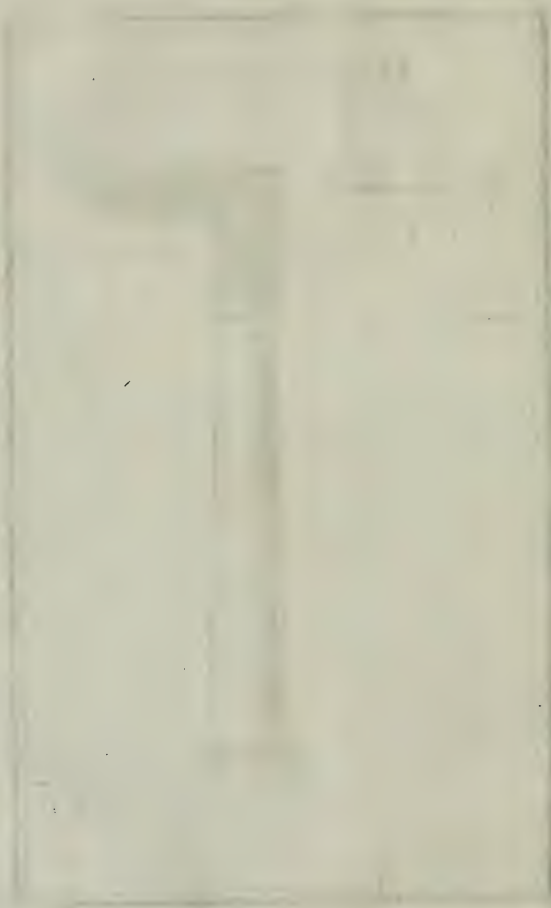
The following
Column *with its* Entableture,
was originally taken from the Ancient
Tuscan, *and used by* Inigo Jones *in the*
Grand Portico *of that Admired Building,*
S^t^ Pauls Cov̄ent Garden.

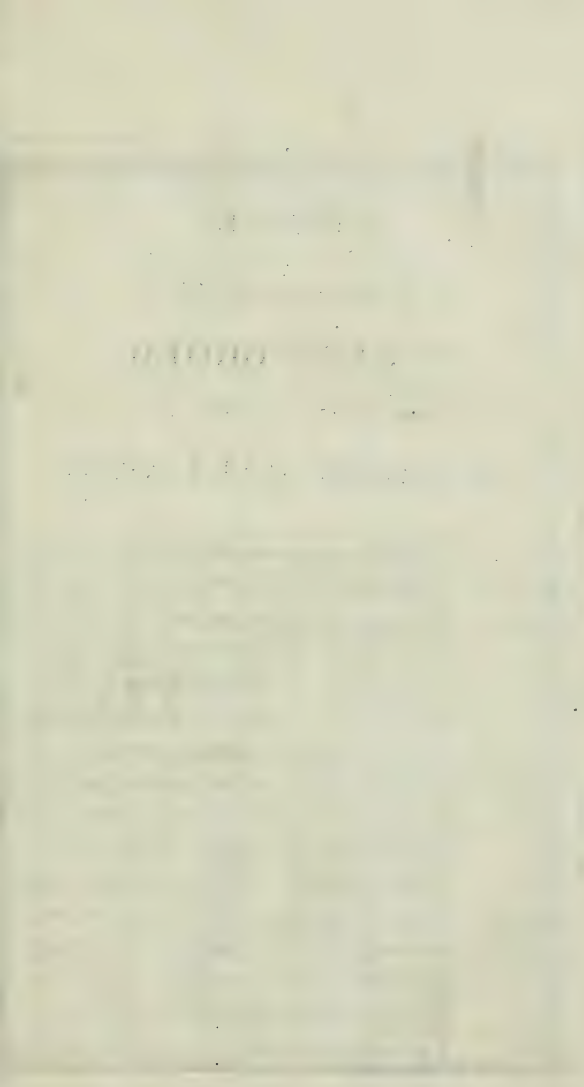
A. Diameter
B. *Hight of the* Column.
C. Base.
D. Capital.
E. Frize.
F. Modillion.
G. *Projection of D?*
H. Cima Recta.
I. *Projection of D?*
Hands for the

A	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-0½	1-1	1-1½	1-2	1-2½	1-3	1-3½	1-4
B	4-8	4-11½	5-3	5-6½	5-10	6-1½	6-5	6-8½	7-0	7-3¾	7-7	7-10½	8-2	8-5½	8-9	9-0½	9-4
C	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8
D	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8
E	0-6	0-6⅜	0-6¾	0-7⅛	0-7½	0-7⅞	0-8¼	0-8⅝	0-9	0-9⅜	0-9¾	0-10⅛	0-10½	0-10⅞	0-11¼	0-11⅝	1-0
F	0-2⅞	0-3 1/16	0-3⅛	0-3⅜	0-3 9/16	0-3¾	0-3 15/16	0-4⅛	0-4 5/16	0-4½	0-4⅝	0-4 13/16	0-5	0-5 3/16	0-5⅜	0-5 9/16	0-5¾
G	1-1¼	1-2 1/16	1-2⅛	1-2⅞	1-3 11/16	1-4 9/16	1-5⅜	1-6 3/16	1-7	1-7⅞	1-8 11/16	1-9½	0-10 5/16	1-11 3/16	2-0	2-0 13/16	2-1⅝	2-2½
H	0-2	0-2⅛	0-2¼	0-2⅜	0-2½	0-2⅝	0-2¾	0-2⅞	0-3	0-3⅛	0-3¼	0-3⅜	0-3½	0-3 5/16	0-3¾	0-3⅞	0-4
I	0-2	0-2⅛	0-2¼	0-2⅜	0-2½	0-2⅝	0-2¾	0-2⅞	0-3	0-3⅛	0-3¼	0-3⅜	0-3½	0-3 5/16	0-3¾	0-3⅞	0-4
K	0-10⅞	0-11 9/16	1-0¼	1-0 15/16	1-1⅝	1-2 5/16	1-2 15/16	1-3⅝	1-4 5/16	1-5	1-5⅝	1-6 5/16	1-7	1-7 11/16	1-8⅜	1-9 1/16	1-9¾

The Tuſcan Order.







A TABLE

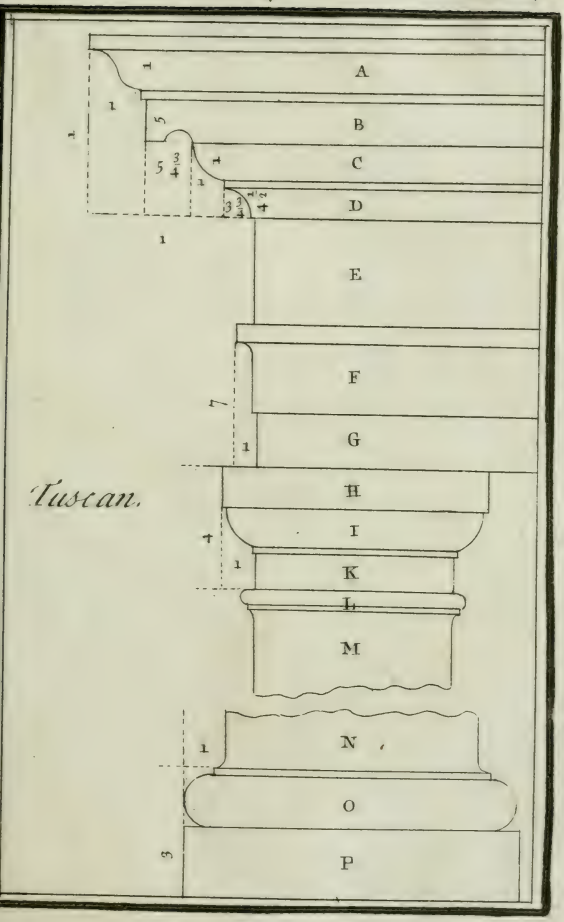
of Proportions *for the*

TUSCAN ORDER

Calculated from

ANDREW PALLADIO.

Diameter		0-8	0 8 1/2	0-9	0 9 1/2	0-10	0 10 1/2	0 11	0 11 1/2	1-0	1-1	1-2	1-3	1-4
Cima Recta	A	0-2 1/16	0-2 3/16	0-2 5/16	0-2 7/16	0-2 3/16	0-2 11/16	0-2 13/16	0-2 15/16	0-3 1/16	0-3 3/8	0-3 5/8	0-3 7/8	0-4 1/8
Corona	B	0-1 5/16	0-1 7/16	0-1 1/2	0-1 9/16	0-1 5/8	0-1 3/4	0-1 13/16	0-1 7/8	0-2	0-2 1/8	0-2 5/16	0-2 1/4	0-2 5/8
Ovolo	C	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 9/16	0-1 5/8	0-1 11/16	0-1 15/16	0-1 15/16	0-2 1/16	0-2 1/4	0-2 3/8
Cavetto	D	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 9/16	0-1 5/8	0-1 11/16	0-1 13/16	0-1 15/16	0-2 1/16	0-2 1/4	0-2 3/8
Frize	E	0-3 7/16	0-3 5/8	0-3 7/8	0-4 1/16	0-4 5/16	0-4 1/2	0-4 3/4	0-4 15/16	0-5 1/8	0-5 3/16	0-5 15/16	0-6 3/8	0-6 7/8
First Fascia	F	0-3	0-3 3/16	0-3 3/8	0-3 9/16	0-3 3/4	0-3 15/16	0-4 1/8	0-4 5/16	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6
Second Fascia	G	0-1 5/8	0-1 3/4	0-1 13/16	0-1 7/8	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 7/16	0-2 11/16	0-2 7/8	0-3 1/16	0-3 1/4
Abacus	H	0-1 5/16	0-1 7/16	0-1 1/2	0-1 9/16	0-1 5/8	0-1 3/4	0-1 13/16	0-1 7/8	0-2	0-2 1/8	0-2 5/16	0-2 1/2	0-2 5/8
Ovolo	I	0-1 1/16	0-1 9/16	0-1 11/16	0-1 3/4	0-1 7/8	0-1 15/16	0-2 1/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8	0-2 13/16	0-3
Collar	K	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 9/16	0-1 5/8	0-1 11/16	0-1 13/16	0-1 15/16	0-2 1/16	0-2 1/4	0-2 3/8
Astragal	L	0-0 3/4	0-0 15/16	0-0 7/8	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1 1/2
Body above	M	0-6	0-6 3/4	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0
Body below	N	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-1	1-2	1-3	1-4
Torus	O	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 1/2	0-2 5/8	0-2 3/4	0-2 7/8	0-3	0-3 1/4	0-3 1/2	0-3 3/4	0-4
Plinth	P	0-2	0-2 1/8	0-2 1/4	0-2 3/8	0-2 1/2	0-2 5/8	0-2 3/4	0-2 7/8	0-3	0-3 1/4	0-3 1/2	0-3 3/4	0-4



Tuscan.

A Table of Proportions,

fitted to the Dorick Order, *& calculated from* Andrew Palladio *excepting, in part of the* Corniſh *wherein I have made some alterations.*

A Diameter *below*. B. Diameter *above*.
C *Hight of the* Column. D. *Hight of the* Baſe.
E *Hight of the* Capital. F. *Hight of the* Architrave.
G *Hight of the* Frize. H. *Hight of the* Corniſh.
I *Projection of ỹ* Corniſh. K. *Width of the* Triglyph.

Namely for the

A	0 8	0 8 1/2	0 9	0 9 1/2	0 10	0 10 1/2	0 11	0 11 1/2	1 0	1 0 1/2	1 1	1 1 1/2	1 2	1 2 1/2	1 3	1 3 1/2	1 4
B	0 6 3/4	0 7 1/8	0 7 9/16	0 8	0 8 7/16	0 8 11/16	0 9 1/4	0 9 11/16	0 10 1/8	0 10 1/2	0 10 15/16	0 11 3/8	0 11 15/16	1 0 3/16	1 0 5/8	1 1 1/16	1 1 1/2
C	5 4	5 8	6 0	6 4	6 8	7 0	7 4	7 8	8 0	8 4	8 8	9 0	9 4	9 8	10 0	10 4	10 8
D	0 4	0 4 1/4	0 4 1/2	0 4 3/4	0 5	0 5 1/4	0 5 1/2	0 5 3/4	0 6	0 6 1/4	0 6 1/2	0 6 3/4	0 7	0 7 1/4	0 7 1/2	0 7 3/4	0 8
E	0 4	0 4 1/4	0 4 1/2	0 4 3/4	0 5	0 5 1/4	0 5 1/2	0 5 3/4	0 6	0 6 1/4	0 6 1/2	0 6 3/4	0 7	0 7 1/4	0 7 1/2	0 7 3/4	0 8
F	0 4	0 4 1/4	0 4 1/2	0 4 3/4	0 5	0 5 1/4	0 5 1/2	0 5 3/4	0 6	0 6 1/4	0 6 1/2	0 6 3/4	0 7	0 7 1/4	0 7 1/2	0 7 3/4	0 8
G	0 6	0 6 3/8	0 6 3/4	0 7 1/8	0 7 1/2	0 7 7/8	0 8 1/4	0 8 5/8	0 9	0 9 3/8	0 9 3/4	0 10 1/8	0 10 1/2	0 10 7/8	0 11 1/4	0 11 5/8	1 0
H	0 5 5/16	0 6 5/16	0 6 11/16	0 7 1/16	0 7 7/16	0 7 13/16	0 8 3/16	0 8 9/16	0 8 7/8	0 9 1/4	0 9 5/8	0 10	0 10 3/8	0 10 3/4	0 11 1/8	0 11 1/2	0 11 7/8
I	0 6 7/8	0 7 5/16	0 7 3/4	0 8 1/8	0 8 9/16	0 9	0 9 7/16	0 9 7/8	0 10 5/16	0 10 3/4	0 11 3/16	0 11 5/8	1 0	1 0 7/16	1 0 7/8	1 1 5/16	1 1 3/4
K	0 4	0 4 1/4	0 4 1/2	0 4 3/4	0 5	0 5 1/4	0 5 1/2	0 5 3/4	0 6	0 6 1/4	0 6 1/2	0 6 3/4	0 7	0 7 1/4	0 7 1/2	0 7 3/4	0 8

The Dorick Order.

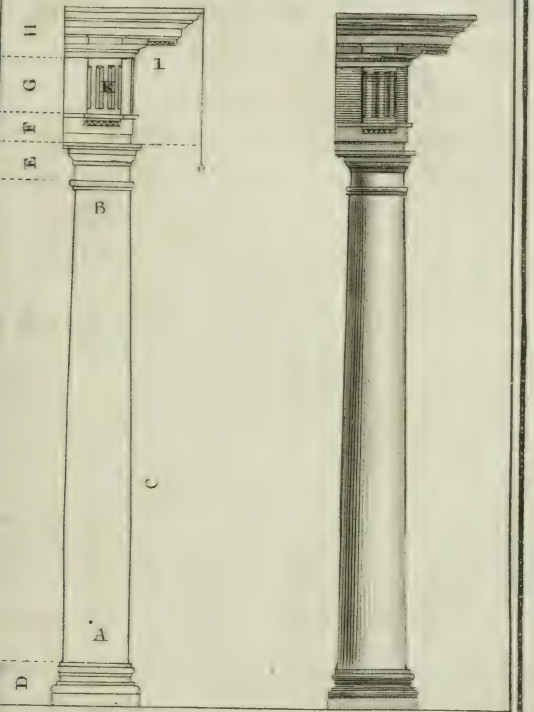


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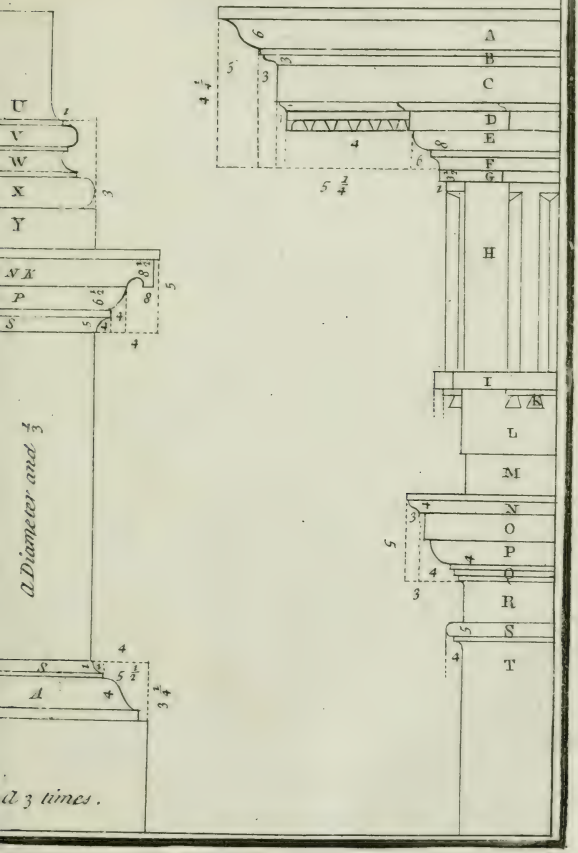
Table & *the following* Members *belonging to y^e* Dorick Ord.^r *answers y^e same* Proportions *as y^e* Column *in* Plate 5. 6.

Diameter . . .	.	0·8	0 8½	0·9	0·9½	0·10	0·10½	0·11	0·11½	1·0	1·1	1·2	1·3	1·4
Cima Recta .	A	0·1 3/16	0·1 1/4	0·1 5/16	0·1 3/8	0·1 7/16	0·1 0/16	0·1 5/8	0·1 11/16	0·1 3/4	0·1 13/16	0·2 1/16	0·2 1/4	0·2 5/16
Cima Reversa	B	0·0 7/16	0·0 7/16	0·0 1/2	0·0 1/2	0·0 9/16	0·0 9/16	0·0 5/8	0·0 5/8	0·0 5/8	0·0 11/16	0·0 3/4	0·0 13/16	0·0 7/8
Corona	C	0 1 1/16	0·1 1/8	0·1 3/16	0·1 1/4	0·1 5/16	0·1 3/8	0·1 7/16	0·1 1/2	0·1 9/16	0·1 11/16	0·1 11/16	0 ·2	0·2 1/16
Bells	D	0·1	0·1 1/16	0·1 1/8	0·1 2/16	0·1 1/4	0·1 5/16	0·1 7/16	0·1 7/16	0·1 1/2	0·1 5/8	0·1 3/4	0·1 7/8	0 ·2
Ovolo	E	0·0 12/16	0·0 13/16	0·0 7/8	0·0 15/16	0 ·1	0·1 1/16	0·1 1/16	0·1 3/8	0·1 3/16	0·1 5/16	0·1 3/8	0·1 1/2	0·1 5/8
Cavetto . . .	F	0·0 13/16	0·0 13/16	0·0 7/8	0·0 15/16	0 ·1	0·1 1/16	0·1 3/16	0·1 3/8	0·1 3/16	0·1 5/16	0·1 3/8	0·1 1/2	0·1 5/8
Triglifhs Capi.	G	0·0 5/8	0·0 5/8	0·0 11/16	0·0 11/16	0·0 3/4	0·0 13/16	0·0 13/16	0·0 7/8	0·0 7/16	0·0 1/16	0·1	0·1 1/16	0·1 1/8
Triglifhs hight	H	0·6	0·6 3/8	0·6 1/4	0·7 1/8	0·7 1/2	0·7 5/8	0·8 1/4	0·8 3/8	0·9	0·9 3/4	0·10 1/2	0·11 1/4	1·0
Tenia	I	0·0 3/16	0·0 0/16	0·0 5/8	0·0 5/8	0·0 11/16	0·0 11/16	0·0 3/4	0·0 3/4	0·0 13/16	0·0 7/8	0·0 15/16	0·1	0·1 1/16
Guttæ	K	0·0 3/8	0·0 5/8	0·0 11/16	0·0 11/16	0·0 3/4	0·0 2/16	0·0 13/16	0·0 7/8	0·0 15/16	0·1	0·1 1/16	0·1 1/8	0·1 1/4
First Fascia . .	L	0·1 15/16	0·2 1/16	0·2 1/8	0·2 1/4	0·2 3/8	0·2 1/2	0·2 5/8	0·2 3/4	0·2 7/8	0·3 1/8	0·3 3/8	0·3 5/8	0·3 7/8
Second Fascia .	M	0·1 1/2	0·1 9/16	0·1 11/16	0·1 2/16	0·1 7/8	0·2	0·2 1/16	0·2 3/8	0·2 1/4	0·2 1/16	0·2 5/8	0·2 11/16	0·3
Cimafium . . .	N	0·0 1/2	0·0 1/2	0·0 9/16	0·0 9/16	0·0 5/8	0·0 5/8	0·0 11/16	0·0 11/16	0·0 3/4	0·0 13/16	0·0 7/8	0·0 15/16	0·1
Abacus	O	0·0 7/8	0·0 15/16	0·0 15/16	0 ·1	0·1 1/16	0·1 1/8	0·1 3/16	0·1 1/4	0·1 5/16	0·1 3/8	0·1 1/2	0·1 5/8	0·1 3/4
Ovolo	P	0·0 7/8	0·0 15/16	0·0 15/16	0 ·1	0·1 1/16	0·1 1/8	0·1 3/16	0·1 1/4	0·1 5/16	0·1 3/8	0·1 1/2	0·1 5/8	0·1 3/4
Annulets . . .	Q	0·0 1/2	0·0 1/2	0·0 9/16	0·0 9/16	0·0 5/8	0·0 5/8	0·0 11/16	0·0 11/16	0·0 3/4	0·0 13/16	0·0 7/8	0·0 15/16	0·1
Collar	R	0·1 1/4	0·1 5/16	0·1 3/8	0·1 7/16	0·1 9/16	0·1 5/8	0·1 11/16	0·1 3/4	0·1 7/8	0 ·2	0·2 1/16	0·2 5/16	0·2 1/2
Aftragal . . .	S	0·0 5/8	0·0 5/8	0·0 11/16	0·0 11/16	0·0 3/4	0·0 13/16	0·0 13/16	0·0 7/8	0·0 15/16	0·1	0·1 1/16	0·1 1/8	0·1 1/4
Body of the Column above	T	0·6 3/4	0·7 1/8	0·7 9/16	0·8	0·8 7/16	0·8 13/16	0·9 1/4	0·9 11/16	0·10 1/8	0·10 9/16	0·11 1/16	1·0 5/8	1·1 1/2
Body or Diame ter below	U	0·8	0·8 1/2	0·9	0·9 1/2	0·10	0·10 1/2	0·11	0·11 1/2	1·0	1·1	1·2	1·3	1·4
Upper Torus . .	V	0·0 13/16	0·0 13/16	0·0 3/4	0·0 13/16	0·0 13/16	0·0 7/8	0·0 15/16	0·0 15/16	0·1	0·1 1/16	0·1 1/16	0·1 3/8	0·1 3/8
Scotia	W	0·0 15/16	0·1	0·1	0·1 1/16	0·1 1/8	0·1 3/16	0·1 1/4	0·1 5/16	0·1 3/8	0·1 1/2	0·1 5/8	0·1 3/4	0·1 7/8
Lower Torus	X	0 ·1	0·1 1/16	0·1 1/8	0·1 3/16	0·1 1/4	0·1 5/16	0·1 3/8	0·1 7/16	0·1 1/2	0·1 5/8	0·1 3/4	0·1 7/8	0 ·2
Plinth	Y	0·1 3/8	0·1 7/16	0·1 1/2	0·1 5/8	0·1 11/16	0·1 13/16	0·1 7/8	0·1 15/16	0·2 1/16	0·2 3/16	0·2 3/8	0·2 5/8	0·2 7/8

DORICK.



A Table

containing the Terms *referr'd to in the* Ionick Order, *with their* Proportions *truly calculated from*

Andrew Palladio.

A Diameter *below*. B. Diameter *above*

C *Hight of the* Base. D. *Hight of the* Capital.

E *Hight of the* Architrave. F. *Hight of the* Frize.

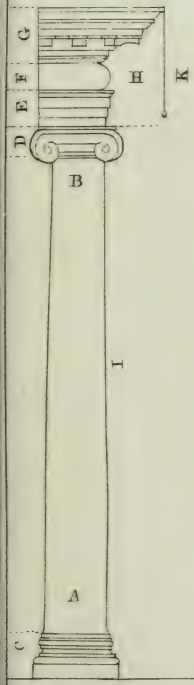
G *Hight of the* Cornish. H. *Projection of the* Cornish.

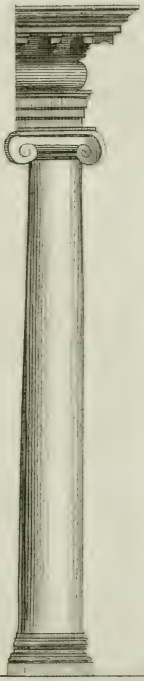
I *Hight of the* Column. K. *Hight of the* Entablature.

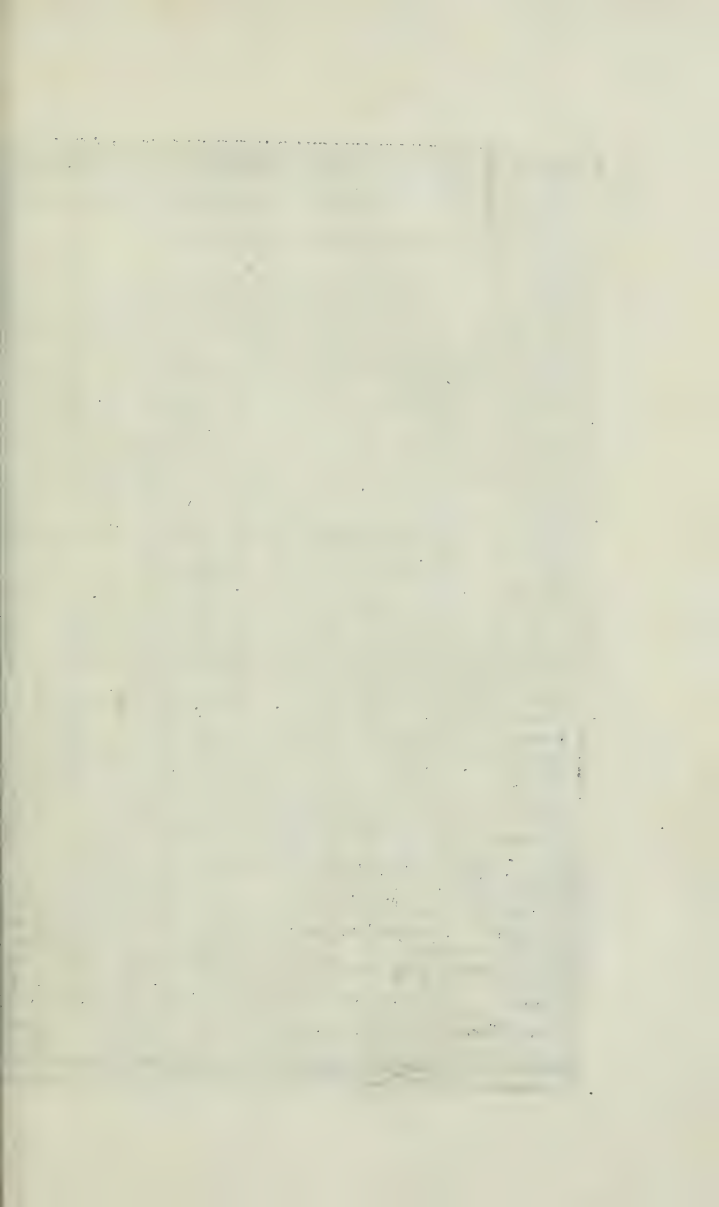
Stands for the

A	0·8	0·8½	0·9	0·9½	0·10	0·10½	0·11	0·11½	1·0	1·0½	1·1	1·1½	1·2	1·2½	1·3	1·3½	1·4							
B	0·6¾	0·7⅛	0·7½	0·8	0·8⅜	0·8¾	0·9¼	0·9⅝	0·10⅛	0·10½	0·10⅞	0·11⅜	0·11¾	1·0⅛	1·0½	1·0⅝	1·1⅛	1·1½						
C	0·4	0·4¼	0·4½	0·4¾	0·5	0·5¼	0·5½	0·5¾	0·6	0·6¼	0·6½	0·6¾	0·7	0·7¼	0·7½	0·7¾	0·8							
D	0·4⅛	0·4⅜	0·4⅝	0·4⅞	0·5⅛	0·5⅜	0·5⅝	0·5⅞	0·6	0·6⅛	0·6⅜	0·6⅝	0·6⅞	0·7⅛	0·7⅜	0·7⅝	0·7⅞	0·8⅛	0·8⅜					
E	0·5	0·5⅛	0·5⅜	0·5⅝	0·6¼	0·6⅜	0·6⅞	0·7⅛	0·7½	0·7⅝	0·8⅛	0·8¾	0·9⅛	0·9⅜	0·9⅝	0·9⅞	0·10							
F	0·3½	0·3⅝	0·3⅞	0·4⅛	0·4⅜	0·4⅝	0·4⅞	0·5	0·5¼	0·5⅜	0·5⅝	0·5⅞	0·6⅛	0·6⅜	0·6⅝	0·6¾	0·6¾	0·7						
G	0·6	0·6⅜	0·6¾	0·7⅛	0·7½	0·7⅞	0·8¼	0·8⅝	0·9	0·9⅜	0·9¾	0·10⅛	0·10½	0·10⅞	0·11¼	0·11⅝	1·0							
H	0·6	0·6⅜	0·6¾	0·7⅛	0·7½	0·7⅞	0·8⅛	0·8½	0·9	0·9⅜	0·9¾	0·10⅛	0·10½	0·10⅞	0·11¼	0·11⅝	1·0							
I	6·0	6·4½	6·9	7·1½	7·6	7·10½	8·3	8·7½	9·0	9·4½	9·9	10·1½	10·6	10·10½	11·3	11·7½	12·0							
K	1·2½	1·3⅜	1·4⅝	1·5⅜	1·6⅜	1·7	1·7⅝	1·8⅛	1·9¾	1·10⅝	1·11⅝	2·0⅞	2·1⅜	2·2¼	2·3⅜	2·4⅛	2·5							

The Ionick Order.



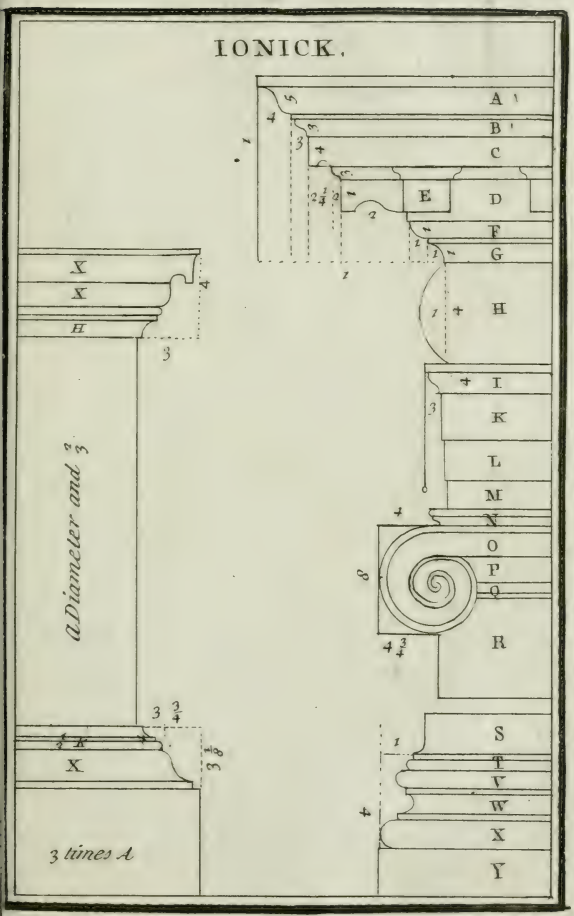




This Table *n*th *the following* Members *are Proportionable to the* Column *in* Plate *9.10.*

Diameter	'	0-8	0 8½	0-9	0-9½	0-10	0 10½	0-11	0 11½	1-0	1-1	1-2	1-3	1-4
Cima Recta	A	0-1½	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2	0-2 3/16	0-2 5/16	0-2½
Cima Reversa	B	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Corona	C	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1½	0-1 9/16	0-1 11/16	0-1 13/16	0-1 15/16	0-2 1/16	0-2 1/4
Cimafium	D	0-1½	0-1 9/16	0-1 11/16	0-1 13/16	0-1 7/8	0-2	0-2 1/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8	0-2 13/16	0-3
Modillions	E	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Ovolo	F	0-0 3/4	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1½
Caveno	G	0-0 3/4	0-0 3/4	0-0 13/16	0-0 7/8	0-0 15/16	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 5/16	0-1 3/8	0-1½
Frize	H	0-3½	0-3 11/16	0-3 15/16	0-4 1/8	0-4 3/8	0-4 5/8	0-4 15/16	0-5	0-5 1/4	0-5 5/8	0-6 1/8	0-6 9/16	0-7
Cimafium	I	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1½	0-1 5/8	0-1 3/4	0-1 7/8	0-2
First Fascia	K	0-1 11/16	0-1 3/4	0-1 7/8	0-2	0-2 1/16	0-2 3/16	0-2 5/16	0-2 3/8	0-2 7/16	0-2 11/16	0-2 13/16	0-3 1/16	0-3 3/8
Second Fascia	L	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-1 15/16	0-2 3/8	0-2 1/4	0-2 7/16	0-2 5/8
Third Fascia	M	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1½	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Abacus	N	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Volita	O	0-0 5/16	0-1	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8
Ovolo	P	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 1/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Astragal	Q	0-3/8	0-0 3/8	0-0 3/8	0-0 7/16	0-0 7/16	0-0 7/16	0-0 1/2	0-0 1/2	0-0 9/16	0-0 5/8	0-0 5/8	0-0 11/16	0-0 3/4
Body of ye Column next the Capital	R	0-6 3/4	0-7 1/8	0-7 1/2	0-8	0-8 1/16	0-8 1/16	0-9 1/4	0-9 11/16	0-10 1/8	0-10 5/8	0-11 1/16	1-0 5/8	1-1½
Body of ye Column next the Base	S	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	1-1	1-2	1-3	1-4
Astragal	T	0-0 1/4	0-0 1/4	0-0 1/4	0-0 1/4	0-0 5/16	0-0 5/16	0-0 5/16	0-0 5/16	0-0 3/8	0-0 3/8	0-0 7/16	0-0 7/16	0-0 1/2
Upper Torus	V	0-0 5/8	0-0 5/8	0-0 11/16	0-0 11/16	0-0 3/4	0-0 13/16	0-0 13/16	0-0 7/8	0-0 15/16	0-1	0-1 1/16	0-1 1/8	0-1 1/4
Scotia	W	0-1 3/16	0-1 1/4	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 3/4	0-1 7/8	0-2 1/16	0-2 1/4	0-2 3/8
Lower Torus	X	0-1	0-1 1/16	0-1 1/8	0-1 3/16	0-1 1/2	0-1 5/16	0-1 3/8	0-1 1/2	0-1 7/2	0-1 5/8	0-1 3/4	0-1 7/8	0-2
Plinth	Y	0-1 5/16	0-1 3/8	0-1 7/16	0-1 9/16	0-1 5/8	0-1 11/16	0-1 9/4	0-1 7/8	0-1 15/16	0-2 1/8	0-2 1/4	0-2 7/16	0-2 5/8

IONICK.



A Table *for the* Corinthian Order, *Calculated from the true* Proportions *of* Andrew Palladio.

Stands for the

A Diameter *below*. B. Diameter *above*.

C *Hight of the* Base. D. *Hight of the* Capital.

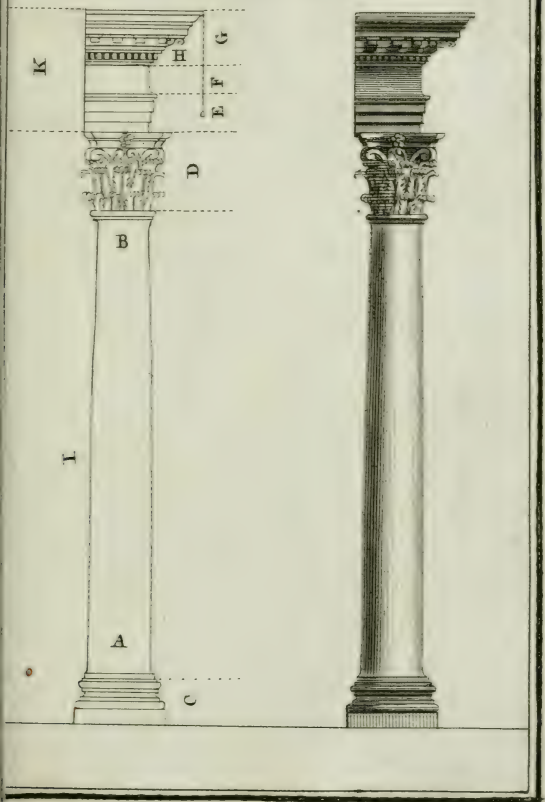
E *Hight of y^e* Architrave. F. *Hight of the* Frize.

G *Hight of y^e* Cornish. H. *Projection of D.*

I *Hight of the* Column. K. *Hight of y^e whole* Entablature.

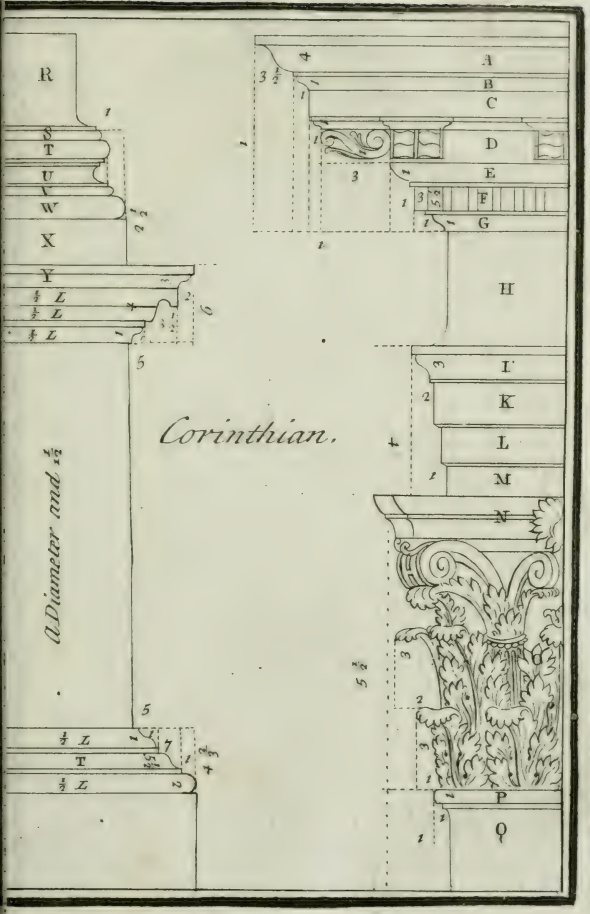
A	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0	1-0½	1-1	1-1½	1-2	1-2½	1-3	1-3½	1-4			
B	0-6¾	0-7⅛	0-7 9/16	0-8	0-8 7/16	0-8 13/16	0-9¼	0-9 11/16	0-10⅛	0-10½	0-10 15/16	0-11⅜	0-11 13/16	1-0¼	1-0 5/16	1-0⅝	1-1 1/16	1-1½		
C	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8			
D	0-9 5/16	0-9⅞	0-10 7/16	0-11	0-11⅝	1-0 3/16	1-0¾	1-1 5/16	1-1 15/16	1-2½	1-3 1/16	1-3⅝	1-4 3/16	1-4¾	1-5⅜	1-6	1-6⅝			
E	0-5	0-5 5/16	0-5⅝	0-5 15/16	0-6¼	0-6 9/16	0-6⅞	0-7 3/16	0-7½	0-7 13/16	0-8⅛	0-8 7/16	0-8¾	0-9 1/16	0-9⅜	0-9 11/16	0-10			
F	0-3¾	0-4	0-4 3/16	0-4⅜	0-4 11/16	0-4 15/16	0-5⅓	0-5⅝	0-5 15/16	0-6⅛	0-6 5/16	0-6 9/16	0-6 13/16	0-7	0-7¼	0-7½				
G	0-6½	0-6⅞	0-7 5/16	0-7 11/16	0-8⅛	0-8½	0-8 15/16	0-9 5/16	0-9¾	0-10⅛	0-10 9/16	0-10 15/16	0-11⅜	0-11¾	1-0 3/16	1-0 9/16	1-1			
H	0-6½	0-6⅞	0-7 5/16	0-7 11/16	0-8⅛	0-8½	0-8 15/16	0-9 5/16	0-9¾	0-10⅛	0-10 9/16	0-10 15/16	0-11⅜	0-11¾	1-0 3/16	1-0 9/16	1-1			
I	6-4	6-8 3/4	7-1½	7-6¼	7-11	8-3¾	8-8½	9-1¼	9-6	9-10¾	10-3½	10-8¼	11-1	11-5¾	11-10½	12-3¼	12-8			
K	1-3¾	1-4 3/16	1-4⅝	1-5 1/16	1-5½	1-5 15/16	1-6⅜	1-6 13/16	1-7¼	1-7 11/16	1-8⅛	1-8 9/16	1-9	1-9 7/16	1-9⅞	1-10 5/16	1-10¾	1-11 3/16	1-11⅝	2-0 1/16	2-0½	2-0 15/16	2-1⅜	2-1 13/16	2-2¼	2-2 11/16	2-3⅛	2-3 9/16	2-4	2-4 7/16	2-4⅞	2-5 5/16	2-5¾	2-6 1/4

The Corinthian Order.



This Table *with the following* Members *answers to same* Proportions *as the* Column *in* Plate *13. 14.*

Diameter		0·8	0·8½	0·9	0·9½	0·10	0·10½	0·11	0·11½	1·0	1·1	1·2	1·3	1·4
Cima Recta	A	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 0/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2	0 2 2/16	0 2 2/16	0 2 1/2
Cima Reverſa	B	0 0 1/2	0 0 1/2	0 0 6/16	0 0 9/16	0 0 5/8	0 0 5/8	0 0 11/16	0 0 11/16	0 0 5/8	0 0 15/16	0 0 7/8	0 0 15/16	0 1
Corona	C	0 1	0 1 1/16	0 1 1/8	0 1 5/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 3/4	0 1 7/8	0 2
Cimaſium and Mobillions	D	0 1 3/8	0 1 0/16	0 1 11/16	0 1 13/16	0 1 7/8	0 2	0 2 1/16	0 2 1/8	0 2 1/4	0 2 7/16	0 2 5/8	0 2 15/16	0 3
Ovolo	E	0 0 3/4	0 0 3/4	0 0 11/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 1/2
Denſils	F	0 0 3/4	0 0 3/4	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 1/2
Cima or Cavetto	G	0 0 7/8	0 0 7/8	0 0 15/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 1/2
Frize	H	0 0 3/4	0 1 1/16	0 1 1/16	0 1 1/16	0 1 1/16	0 1 5/16	0 1 3/8	0 1 5/8	0 1 5/8	0 1 7/8	0 1 7/8	0 2	0 2 1/8
Cimaſium	I	0 1 1/4	0 1 1/16	0 1 3/16	0 1 1/16	0 1 1/16	0 1 7/16	0 1 1/2	0 1 5/8	0 1 3/4	0 1 7/8	0 2	0 2 3/16	0 2 5/16
First Faſcia	K	0 1 5/8	0 1 3/4	0 1 1/16	0 1 7/8	0 2	0 2 1/8	0 2 3/16	0 2 5/16	0 2 5/16	0 2 7/16	0 2 9/16	0 3	0 3 1/4
Second Faſcia	L	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2 1/16	0 2 1/4	0 2 3/8
Third Faſcia	M	0 0 15/16	0 1	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 3/4
Abacus	N	0 1 5/16	0 1 5/8	0 1 7/16	0 1 0/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 1 15/16	0 2 1/8	0 2 1/4	0 2 5/16	0 2 3/8
Leaves of the Capital	O	0 8	0 8 1/2	0 9	0 9 1/2	0 10	0 10 1/2	0 11	0 11 1/2	1·0	1·1	1·2	1·3	1·4
Aſtragal	P	0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 15/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 3/16	0 1 3/4	0 1 5/8
Body of the Column above	Q	0 0 3/4	0 7 1/8	0 7 0/16	0 8	0 8 2/16	0 8 1/16	0 9 1/4	0 9 5/16	0 10	0 10 1/16	0 11 1/16	1 0 5/8	1 1
Body of the Column at the Baſe	R	0 8	0 8 1/2	0 9	0 9 1/2	0 10	0 10 1/2	0 11	0 11 1/2	1·0	1·1	1·2	1·3	1·4
Aſtragal	S	0 0 5/16	0 0 5/16	0 0 5/16	0 0 5/16	0 0 3/8	0 0 3/8	0 0 3/8	0 0 7/16	0 0 7/16	0 0 7/16	0 0 1/2	0 0 5/16	0 0 5/16
Upper Torus	T	0 0 5/8	0 0 5/8	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 1/16	0 0 7/8	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 1/8
Scotia	U	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 3/16	0 1 1/4	0 1 1/4
Aſtragal	V	0 0 1/4	0 0 1/4	0 0 1/4	0 0 1/4	0 0 5/16	0 0 5/16	0 0 5/16	0 0 5/16	0 0 3/8	0 0 3/8	0 0 7/16	0 0 7/16	0 0 1/2
Lower Torus	W	0 0 15/16	0 1	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 1/2	0 1 5/8	0 1 3/4	0 1 7/8
Plinth	X	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2	0 2 1/8	0 2 5/16	0 2 3/8
Cimaſium	Y	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/16	0 1 1/4	0 1 3/8


R
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Y
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½ L
½ L
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Q
Corinthian.
A Diameter and ½
½ L
T
½ L

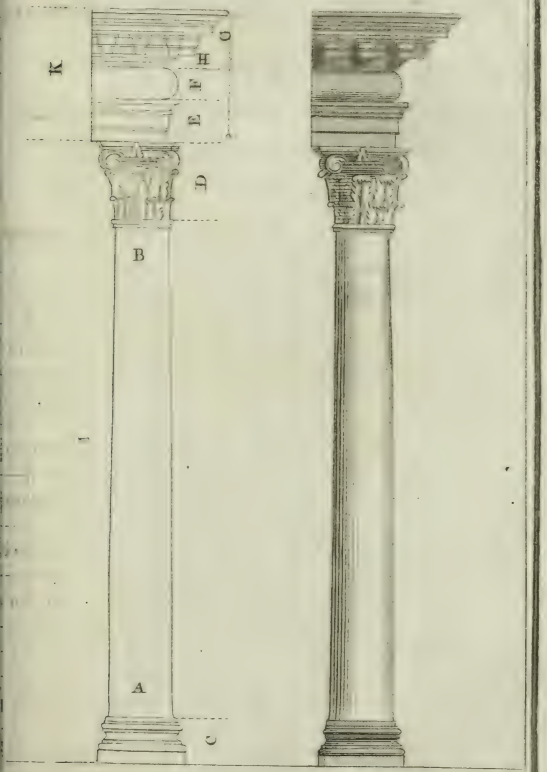
A Table to the Compoſite Order Calculated from the true Proportions of Andrew Palladio.

Standy for the

A Diameter *below*. B Diameter *above*.
C *Hight of the* Baſe. D. *Hight of the* Capital.
E *Hight of the* Architrave. F. *Hight of the* Frize.
G *Hight of the* Cornish. H. *Projection of D°*
I *Hight of the* Column. K. *Hight of y^e* Entableture.

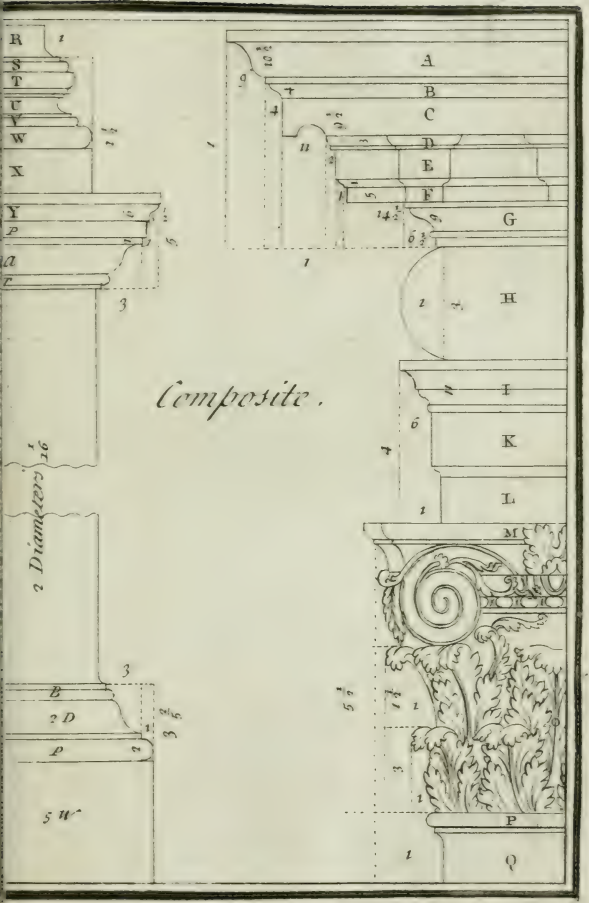
A	0-8	0 8½	0-9	0-9½	0-10	0 10½	0-11	0 11½	1-0	1-0½	1-1	1-1½	1-2	1-2½	1-3	1-3½	1-4							
B	0-6¾	0-7⅛	0-7⅞	0-8	0-8⅛	0-8⅜	0-9¼	0-9⅝	0-10⅛	0-10½	0-10⅞	0-11⅜	0-11⅝	1-0⅛	1-0⅝	1-1⅛	1-1½							
C	0-4	0-4¼	0-4½	0-4¾	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8							
D	0-9⅛	0-9⅞	0-10⅞	0-11	0-11⅛	1-0⅛	1-0¾	1-1⅝	1-1⅞	1-2½	1-3⅛	1-3⅝	1-4⅜	1-5⅛	1-6	1-6⅝								
E	0-5⅛	0-5⅝	0-5⅞	0-6¼	0-6⅝	0-6⅞	0-7¼	0-7⅝	0-8	0-8⅝	0-8⅞	0-9⅛	0-9⅝	0-10⅛	0-10¼	0-10⅝								
F	0-4	0-4¼	0-4⅜	0-4⅝	0-5	0-5¼	0-5½	0-5¾	0-6	0-6¼	0-6½	0-6¾	0-7	0-7¼	0-7½	0-7¾	0-8							
G	0-6⅝	0-7⅛	0-7⅞	0-8⅓	0-8⅛	0-9⅛	0-9½	0-9⅞	0-10⅜	0-10⅝	0-11¾	0-11⅞	1-0	1-0⅜	1-0⅝	1-1¼								
H	0-6⅝	0-7⅛	0-7⅞	0-8¼	0-8⅛	0-9⅛	0-9½	0-9⅞	0-10⅜	0-10⅝	0-11¾	0-11⅞	1-0	1-0⅜	1-0⅝	1-1¼								
I	6-8	7-1	7-6	7-11	8-4	8-9	9-2	9-7	10-0	10-5	10-10	11-3	11-8	12-1	12-6	12-11	13-4							
K	1-3⅛	1-4⅛	1-5⅛	1-6⅛	1-7⅞	1-8⅞	1-9⅞	1-10⅞	1-11⅞	2-0⅞	2-1⅞	2-2⅞	2-3⅞	2-4⅞	2-5⅞	2-6⅞	2-7⅞							

The Compoſite Order.



This Table & *the following* Members *answers the same* Proportions *as if* Column *in* Plate *17. 18.*

Diameter		0·8	0 8½	0·9	0·9½	0 10	0 10½	0 11	0 11½	1·0	1 ·1	1 ·2	1 ·3	1 ·4
Cima Recta	A	0 1 3/8	0 1 7/16	0 1 1/2	0 1 5/8	0 1 11/16	0 1 13/16	0 1 7/8	0 1 15/16	0 2 1/16	0 2 1/8	0 2 3/16	0 2 1/4	0 2 5/16
Cima Reverſa	B	0 0 9/16	0 0 9/16	0 0 5/8	0 0 5/8	0 0 11/16	0 0 11/16	0 0 3/4	0 0 3/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 1
Corona	C	0 1 1/4	0 1 5/16	0 1 5/8	0 1 3/8	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 2	0 2 1/16	0 2 5/16	0 2 3/8
Cimaſium	D	0 0 1/2	0 0 1/2	0 0 9/16	0 0 9/16	0 0 5/8	0 0 5/8	0 0 11/16	0 0 11/16	0 0 3/4	0 0 3/4	0 0 13/16	0 0 7/8	0 0 15/16	0 1
Upper Part of ſ Modillion	E	0 0 13/16	0 0 15/16	0 0 7/8	0 0 15/16	0 1	0 1 1/16	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 7/16	0 1 3/8
Lower Part of ſ Modillion	F	0 0 13/16	0 0 15/16	0 0 7/8	0 0 15/16	0 1	0 1 1/16	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 7/16	0 1 3/8
Cima or Cavetto	G	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 5/8	0 2 1/16	0 2 1/4	0 2 5/8
Frize	H	0·4	0·4 1/4	0·4 1/2	0·4 3/4	0·5	0·5 1/4	0·5 1/2	0·5 3/4	0·6	0 6 1/2	0·7	0·7 1/2	0·8
Cimaſium	I	0 1 1/2	0 1 9/16	0 1 5/8	0 1 13/16	0 1 7/8	0 ·2	0 2 1/16	0 2 1/8	0 2 3/16	0 2 1/4	0 2 5/16	0 2 13/16	0 ·3
Firſt Faſcia	K	0 ·2	0 2 1/8	0 2 1/4	0 2 3/8	0 2 1/2	0 2 5/8	0 2 3/4	0 2 7/8	0 ·3	0 3 1/4	0 3 1/2	0 3 3/4	0 ·4
Second Faſcia	L	0 1 13/16	0 1 15/16	0 ·2	0 2 1/8	0 2 1/4	0 2 3/8	0 2 1/2	0 2 9/16	0 2 11/16	0 2 15/16	0 3 1/8	0 3 7/16	0 3 5/8
Abacus	M	0 1 5/16	0 1 3/8	0 1 7/16	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 1 15/16	0 2 1/8	0 2 1/4	0 2 7/16	0 2 5/8
Ovolo & Fuſe	N	0 1 1/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 7/16	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 8/8	0 2 1/16	0 2 1/4	0 2 5/8
Whole Capital	O	0 0 15/16	0 0 15/16	0 1 0 1/16	0 1 1/8	0 1 5/16	0 1 7/16	0 1 1/2	0 1 5/8	0 1 13/16	0 1 15/16	0 2 1/16	0 2 5/16	0 2 3/8
Aſtragal	P	0 0 3/4	0 0 3/4	0 0 13/16	0 0 13/16	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 7/16
Body of ſ Column above	Q	0 0 13/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 7/16	0 1 9/16	0 1 11/16	0 1 13/16
Body of ſ Column below	R	0·8	0 8 1/2	0·9	0·9 1/2	0 10	0 10 1/2	0 11	0 11 1/2	1·0	1 ·1	1 ·2	1 ·3	1 ·4
Aſtragal	S	0 0 3/16	0 0 5/16	0 0 5/16	0 0 5/16	0 0 3/8	0 0 3/8	0 0 7/16	0 0 7/16	0 0 1/2	0 0 1/2	0 0 9/16	0 0 9/16	0 0 5/8
Upper Torus	T	0 0 5/8	0 0 5/8	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 13/16	0 0 7/8	0 0 15/16	0 1	0 1 1/16	0 1 1/8	0 1 1/4
Scotia	U	0 0 11/16	0 0 11/16	0 0 3/4	0 0 13/16	0 0 15/16	0 0 7/8	0 0 15/16	0 0 15/16	0 1	0 1 1/16	0 1 3/8	0 1 1/4	0 1 3/8
Aſtragal	V	0 0 1/4	0 0 1/4	0 0 1/4	0 0 1/4	0 0 5/16	0 0 5/16	0 0 5/16	0 0 5/16	0 0 3/8	0 0 3/8	0 0 7/16	0 0 7/16	0 0 1/2
Lower Torus	W	0 0 15/16	0 1	0 1	0 1 1/16	0 1 1/8	0 1 3/16	0 1 1/4	0 1 5/16	0 1 3/8	0 1 1/2	0 1 5/8	0 1 3/4	0 1 7/8
Plinth	X	0 1 1/2	0 1 5/16	0 1 3/8	0 1 7/16	0 1 9/16	0 1 5/8	0 1 11/16	0 1 3/4	0 1 7/8	0 ·2	0 2 3/16	0 2 5/16	0 2 1/2
Cimaſium	Y	0 0 15/16	0 0 15/16	0 0 7/8	0 0 15/16	0 1	0 1 1/16	0 1 1/16	0 1 1/8	0 1 3/16	0 1 5/16	0 1 3/8	0 1 1/2	0 1 5/8


Composite.
2 Diameters
A
B
C
D
E
F
G
H
I
K
L
M
P
Q
R
T
U
V
W
X
Y
Z
a
2 D
5 W

a Table *of* Proportions, *calculated from the* Door *of* Inigo Jones.

Stands for the

A Diameter. B. *Hight of D.r*

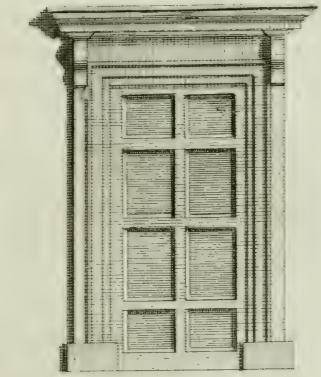
C Architrave. D. Frize.

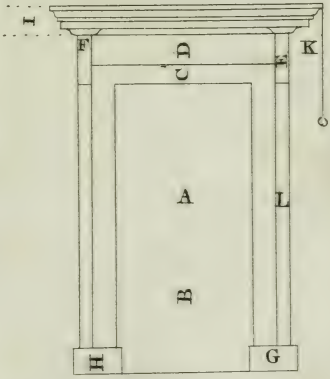
E Cartouses *hight*. F. *Width D.r*

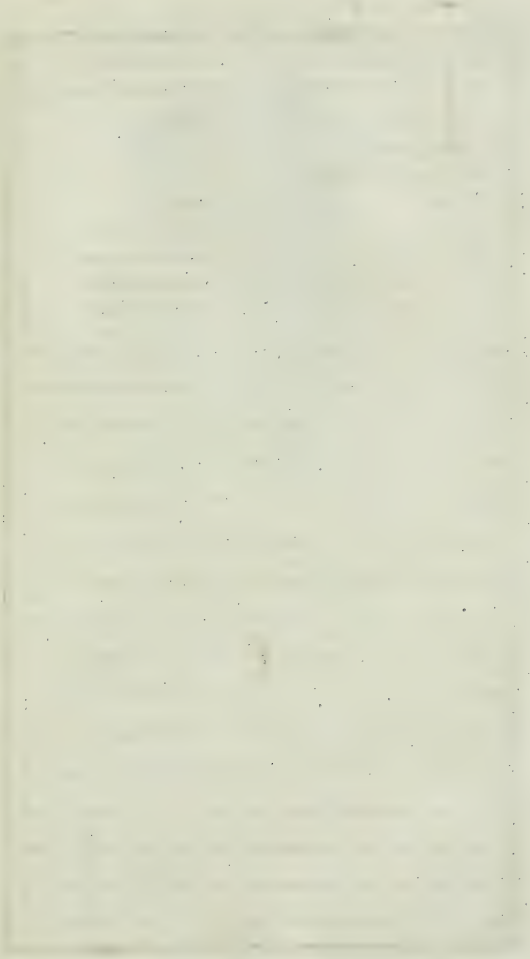
G Plinthes *length*. H. *Thickneß of D.r*

I Cornish's *hight*. K. *Projection of D.r*

A	3 -0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-0	6-3	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
C	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
D	0-7½	0-8⅜	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-½	1-1⅛	1-1¾	1-2⅜	1-3
E	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10⅝	1-11⅞	2-¾	2-1⅞	2-3
F	0-4	0-4⅛	0-4⅜	0-4⅝	0-5⅛	0-5⅜	0-6	0-6⅝	0-6⅞	0-7	0-7⅜	0-7⅝	0-8
G	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½	1-11⅝	2-¾	2-1⅞	2-3
H	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
I	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-½	1-1⅛	1-1¾	1-2⅜	1-3
K	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-½	1-1⅛	1-1¾	1-2⅜	1-3
L	0-4	0-4⅛	0-4⅜	0-4⅝	0-5⅛	0-5⅜	0-6	0-6⅝	0-6⅞	0-7	0-7⅜	0-7⅝	0-8



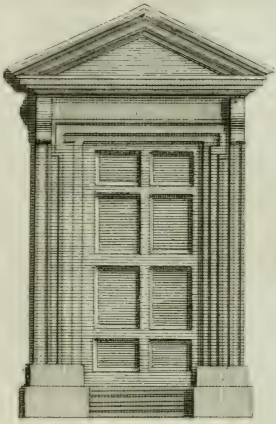

I
F
C
D
E
K
A
L
B
H
G

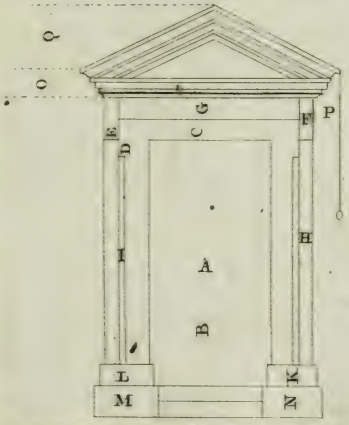


The following Door *is taken from the Works of* Inigo Jones, *the* Terms & Proportions *whereof are as follow:*

A. Diameter.
B. *Hight D°*
C. Architrave.
D. Knell.
E & Cartouches *hight.*
F. *Width D°*
G. Frize.
H. Pilaster.
I. Space.
K. Plinth's *thickneſs.*
L. Plinth's *length.*
M. Baſements *length.*
N. *Thickneſs D°*
O. Corniſhes *hight.*
P. *Projection D°*
Q. Pediments *hight.*

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0		
B	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0		
C	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0		
D	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0		
E	10¾	1-1 3/16	1-2 7/8	1-3 5/16	1-5	1-6 1/16	1-7 1/8	1-8 2/16	1-9¼	1-10 5/16	1-11 3/8	2-0 7/16	2-1½		
F	0-4½	0-4 7/8	0-5¼	0-5 5/8	0-6	0-6 3/8	0-6¾	0-7 1/8	0-7½	0-7 7/8	0-8¼	0-8 5/8	0-9		
G	0-6¾	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11¼	0-11 15/16	1-0 3/8	1-0 15/16	1-1½		
H	0-4½	0-4 7/8	0-5¼	0-5 5/8	0-6	0-6 3/8	0-6¾	0-7 1/8	0-7½	0-7 7/8	0-8¼	0-8 5/8	0-9		
I	0-2	0-2 1/8	0-2 5/16	0-2 1/2	0-2 7/16	0-2 7/8	0-3	0-3 1/8	0-3 5/16	0-3 1/2	0-3 11/16	0-3 15/16	0-4		
K	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0		
L	1-1½	1-2 5/8	1-3¾	1-4 7/8	1-6	1-7 1/8	1-8 1/4	1-9 3/8	1-10½	1-11 5/8	2-0¾	2-1 7/8	2-3		
M	1-3	1-4¼	1-5½	1-6 ¾	1-8	1-9¼	1-10½	1-11¾	2-1	2-2¼	2-3½	2-4¾	2-6		
N	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6		
O	0-7½	0-8 1/8	0-8¾	0-9 3/8	0-10	0-10 5/8	0-11¼	0-11 7/8	1-0½	1-1 1/8	1-1¾	1-2 3/8	1-3		
P	0-7½	0-8 1/8	0-8¾	0-9 3/8	0-10	0-10 5/8	0-11¼	0-11 7/8	1-0½	1-1 1/8	1-1¾	1-2 3/8	1-3		
Q	1-7 1/8	1-8 11/16	1-10¼	1-11¾	2-1½	2-2 13/16	2-4¼	2-6 1/16	2-7 7/8	2-9 7/16	2-11	3-0 5/8	3-2¼		




Q
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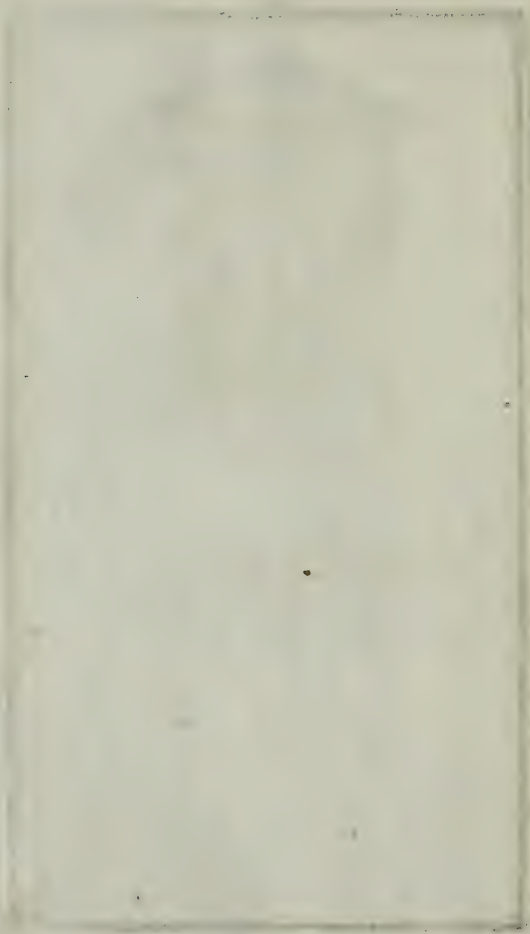


Table of Proportions

A. *The* Diameter. B. *Hight of D.°*

C. *Length of it* streching-Rustlicks. D. *Thickness of D.°*

Stands for

E. *The* Heading-Rustlicks *Hight.* F. *Ditto.*

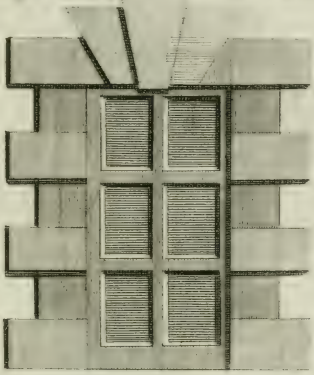
G. *The* Key-Stones *Length.* H. *Hight of D.°*

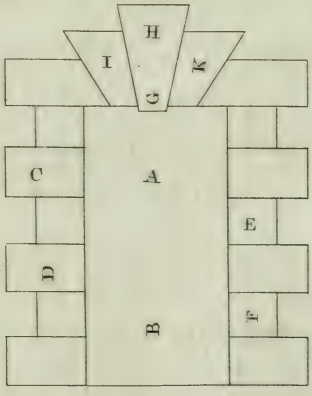
I. Sku *or side* Key-Stone *Width.* K. *Hight of D.°*

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
C	1-8	1-9 11/16	1-11 3/8	2-1	2-2 5/8	2-4 5/16	2-6	2-7 11/16	2-9 3/8	2-11	3-0 5/8	3-2 5/16	3-4
D	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0
E	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0
F	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0
G	2-2	2-4 3/16	2-6 3/8	2-8 1/2	2-10 5/8	3-1 13/16	3-3	3-5 1/8	3-7 1/4	3-9 7/16	3-11 5/8	4-1 15/16	4-4
H	1-6	1-7 1/2	1-9	1-10 3/4	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0
I	1-4	1-5 5/16	1-6 5/8	1-7 15/16	1-9 1/4	1-10 9/16	1-11 7/8	2-1 1/16	2-2 1/2	2-3 15/16	2-5 1/8	2-6 7/16	2-8
K	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0

A Ruſtick Door from Palladio.

much uſed by the Modern Architects.



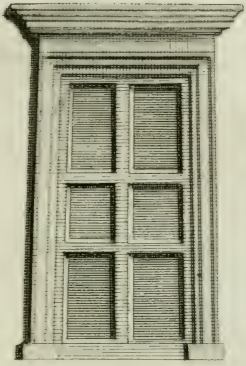


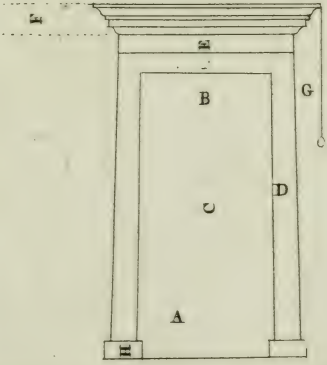
The following Draught represents a Door somewhat narrower at Top than at Bottom, *it was originally taken from the Works of* Vitruvius, *and is now come into great use because of its conveniency in Shutting it self.*

A. Diameter *below*. B. *Do above*.
C. *Hight D.o* D. *Width of y^e* Architrave.
E. *Hight of y^e* Frize. F. *Hight of the* Cornish.
G. *Projection of D.o* H. Plinth.

Stands for the

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	2-9 5/8	3-0 7/16	3-3 1/4	3-6 1/16	3-8 3/4	3-11 9/16	4-2 3/8	4-5 5/16	4-8	4-10 15/16	5-1 5/8	5-4 7/16	5-7 1/4
C	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
D	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0
E	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9
F	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	10 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
G	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	10 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
H	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0




B
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A

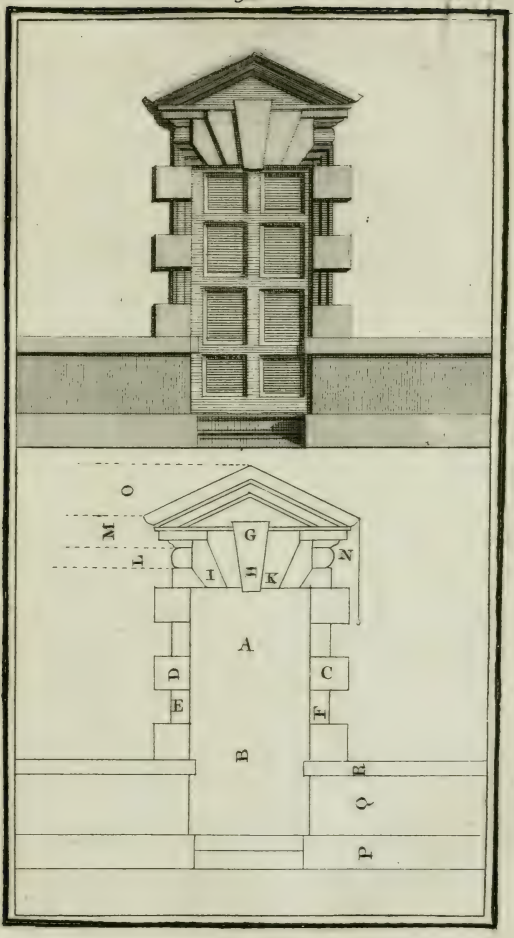
The following

DOOR

is taken from y^e Moderns, *the Proportions whereof are set down in this*

Table.

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0	10-6	11-0	11-6	12-0
C	0-10	0-10 13/16	0-11 5/8	1-0 7/16	1-1 1/4	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 3/8	1-7 5/16	1-8
D	0-10	0-10 13/16	0-11 5/8	1-0 7/16	1-1 1/4	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 3/8	1-7 5/16	1-8
E	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0
F	0-10	0-10 13/16	0-11 5/8	1-0 7/16	1-1 1/4	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 3/8	1-7 5/16	1-8
G	0-11 1/4	1-0 3/16	1-1 1/8	1-2 1/16	1-3	1-3 15/16	1-4 7/8	1-5 13/16	1-6 3/4	1-7 11/16	1-8 5/8	1-9 9/16	1-10 1/2
H	1-7 1/2	1-9 1/8	1-10 3/4	2-0 3/8	2-2	2-3 5/8	2-5 1/4	2-6 7/8	2-8 1/2	2-10 1/8	2-11 3/4	3-1 3/8	3-3
I	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4	0-9 3/16	0-9 5/8	0-10 1/16	0-10 1/2
K	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4	0-9 3/16	0-9 5/8	0-10 1/16	0-10 1/2
L	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9
M	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
N	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2	1-1 1/8	1-1 3/4	1-2 3/8	1-3
O	1-3 3/4	1-5 1/16	1-6 3/8	1-7 11/16	1-9	1-10 5/16	1-11 5/8	2-0 15/16	2-2 1/4	2-3 9/16	2-4 7/8	2-6 3/16	2-7 1/2
P	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3	1-3 3/4	1-4 1/2	1-5 1/4	1-6
Q	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0
R	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2	0-7 7/8	0-8 1/4	0-8 5/8	0-9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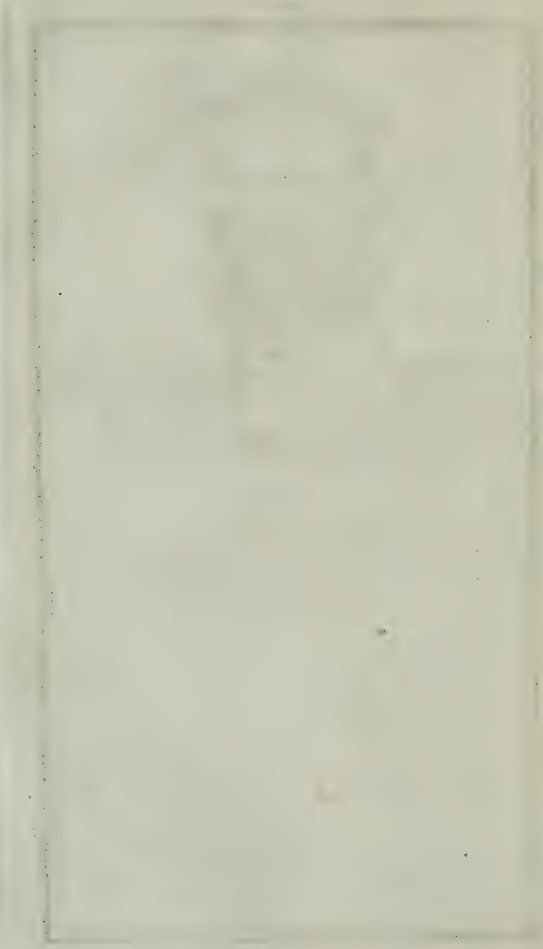
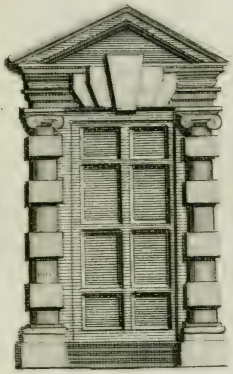
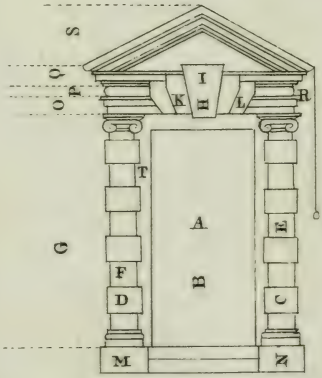


The following Door *was Originally taken from* Palladio, *but since Corrected by the* Moderns, *from whom I have taken the* Proportions *and sett them down in this* Table.

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0
B	6-4½	6-10⅞	7-5¼	7-11⅝	8-6	9-0⅜	9-6¾	10-1⅛	10-7½	11-1⅞	11-8¼	12-2⅝	12-9
C	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6
D	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8	1-9	1-10	1-11	2-0
E	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6
F	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6
G	6-9	7-3¾	7-10½	8-5¼	9-0	9-6¾	10-1½	10-8¼	11-3	11-9¾	12-4½	12-11¼	13-6
H	1-5	1-6⅞	1-7¾	1-9⅛	1-10⅝	2-0 1/16	2-1⅜	2-2 15/16	2-4⅝	2-5 13/16	2-7¼	2-8 11/16	2-10
I	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½	1-11⅝	2-0¾	2-1⅞	2-3
K	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
L	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10	0-10½	0-11	0-11½	1-0
M	1-1½	1-2⅝	1-3¾	1-4⅞	1-6	1-7⅛	1-8¼	1-9⅜	1-10½	1-11⅝	2-0¾	2-1⅞	2-3
N	0-9	0-9¾	0-10½	0-11¼	1-0	1-0¾	1-1½	1-2¼	1-3	1-3¾	1-4½	1-5¼	1-6
O	0-5⅜	0-5 15/16	0-6¼	0-6 11/16	0-7⅛	0-7 9/16	0-8⅛	0-8⅝	0-8 15/16	0-9⅜	0-9⅞	0-10 5/16	0-10¾
P	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½	0-7⅞	0-8¾	0-8 5/8	0-9
Q	0-6¾	0-7 5/16	0-7⅞	0-8 7/16	0-9	0-9 9/16	0-10⅛	0-10 11/16	0-11¼	0-11 13/16	1-0⅜	1-0 15/16	1-1½
R	0-6¾	0-7 5/16	0-7⅞	0-8 7/16	0-9	0-9 9/16	0-10⅛	0-10 11/16	0-11¼	0-11 13/16	1-0⅜	1-0 15/16	1-1½
S	1-7½	1-8⅞	1-10½	2-0⅛	2-1 5/8	2-3¼	2-4 7/8	2-6½	2-8	2-9 5/8	2-11¼	3-0 7/8	3-2½
T	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½	0-7⅞	0-8¼	0-8⅝	0-9

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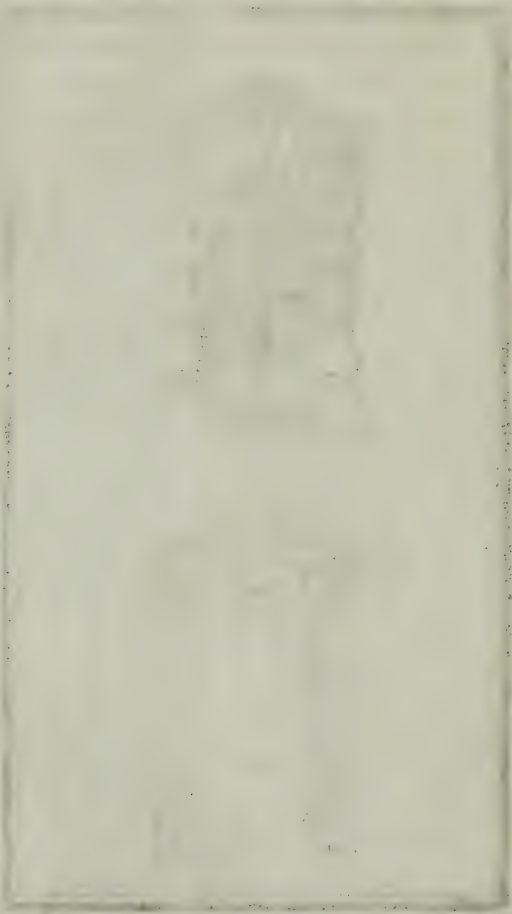


The following

DOOR

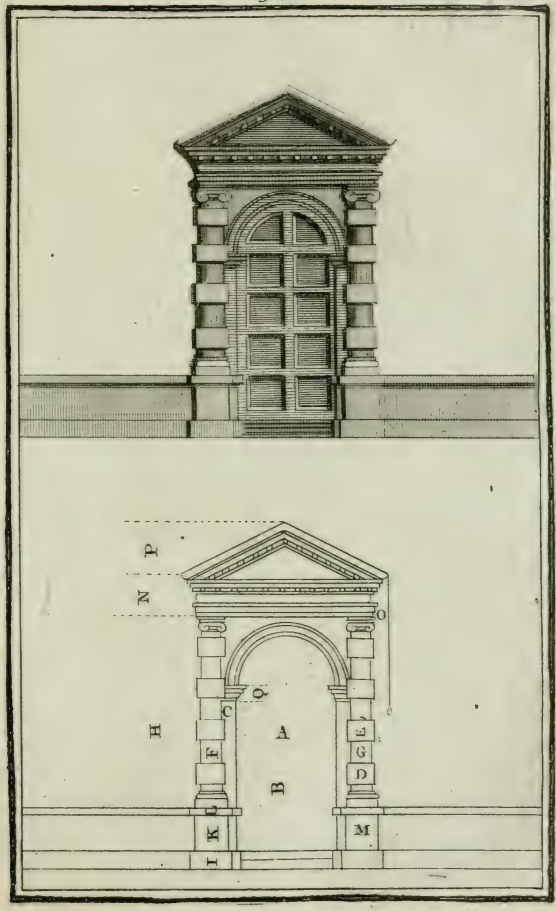
is taken from the

Modern Architects,

the Proportions *whereof are*

Calculated *in this* TABLE.

A	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0	5-3	5-6	5-9	6-0	
B	6-9	7 3 3/4	7 10 1/2	8-5 1/4	9-0	9 6 3/4	10-1 1/2	10 8 1/4	11-3	11 9 3/4	12-4 1/2	12 11 1/4	13-6	
C	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10	0-10 1/2	0-11	0-11 1/2	1-0	
D	0-10 11/16	0-11 9/16	1-0 7/16	1-1 5/16	1-2 1/4	1-3 1/8	1-4	1-4 7/8	1-5 13/16	1-6 11/16	1-7 9/16	1-8 7/16	1-9 3/8	
E	0-8 1/8	0-8 3/4	0-9 1/2	0-10 1/8	0-10 3/4	0-11 1/2	1-0 1/8	1-0 13/16	1-1 1/2	1-2 1/4	1-2 15/16	1-3 9/16	1-4 1/4	
F	0-8 1/8	0-8 3/4	0-9 1/2	0-10 1/8	0-10 3/4	0-11 1/2	1-0 1/8	1-0 13/16	1-1 1/2	1-2 1/4	1-2 15/16	1-3 9/16	1-4 1/4	
G	0-8 1/8	0-8 3/4	0-9 1/2	0-10 1/8	0-10 3/4	0-11 1/2	1-0 1/8	1-0 13/16	1-1 1/2	1-2 1/4	1-2 15/16	1-3 9/16	1-4 1/4	
H	6-1 1/8	6-7 3/16	7-1 5/16	7-7 3/8	8-1 1/2	8-7 7/16	9-1 11/16	9-7 3/4	10-1 7/8	10-7 15/16	11-2	11-8 1/8	12-2 1/4	
I	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4	0-11 13/16	1-0 3/8	1-0 15/16	1-1 1/2	
K	1-1 1/2	1-2 5/8	1-3 3/4	1-4 7/8	1-6	1-7 1/8	1-8 1/4	1-9 3/8	1-10 1/2	1-11 5/8	2-0 3/4	2-1 7/8	2-3	
L	0-3 3/8	0-3 5/8	0-3 15/16	0-4 3/8	0-4 1/2	0-4 13/16	0-5 1/16	0-5 5/16	0-5 5/8	0-5 7/8	0-6 3/16	0-6 7/16	0-6 3/4	
M	0-10	0-10 13/16	0-11 5/8	1-0 1/2	1-1 5/16	1-2 1/8	1-3	1-3 13/16	1-4 5/8	1-5 1/2	1-6 5/16	1-7 1/8	1-8	
N	1-2 5/8	1-3 1/16	1-5	1-6 1/4	1-7 1/2	1-8 3/4	1-9 15/16	1-11 1/8	2-0 3/8	2-1 9/16	2-2 15/16	2-4	2-5 1/4	
O	0-6 3/16	0-6 1/2	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 15/16	0-11 1/4	0-11 13/16	1-0 3/8	
P	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6	2-7 1/2	2-9	2-10 1/2	3-0	
Q	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4	0-11 13/16	1-0 3/8	1-0 15/16	1-1 1/2	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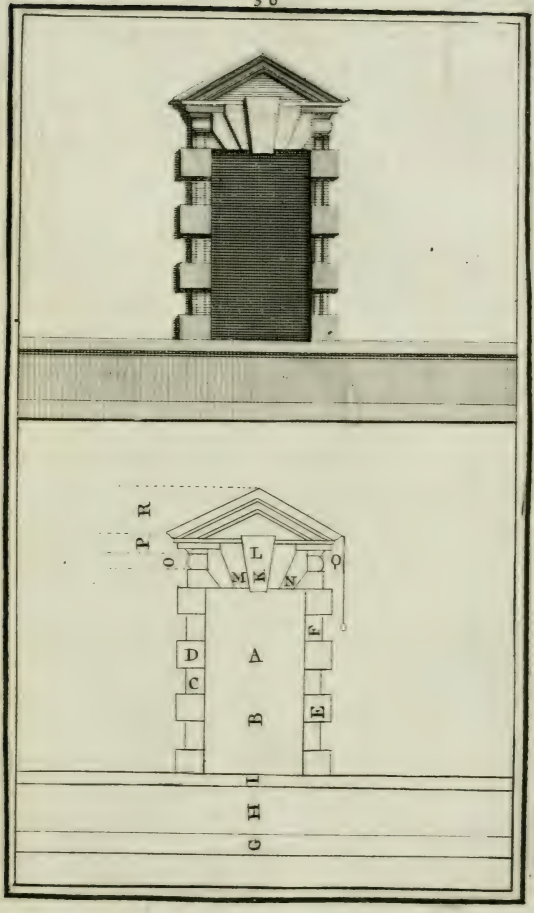
The following Window *was Originally* Palladio's, *but has since received some Additions from the* Moderns, *according to which I have in this* TABLE *Calculated the* Proportions.

A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
C	0-5 1/2	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10
D	0-9 7/16	0-10 1/4	0-11 1/16	0-11 15/16	1-0 3/4	1-1 5/8	1-2 1/2	1-3 3/8	1-4 1/4	1-5 1/16
E	0-9 7/16	0-10 1/4	0-11 1/16	0-11 15/16	1-0 3/4	1-1 5/8	1-2 1/2	1-3 3/8	1-4 1/4	1-5 1/16
F	0-9 7/16	0-10 1/4	0-11 1/16	0-11 15/16	1-0 3/4	1-1 5/8	1-2 1/2	1-3 3/8	1-4 1/4	1-5 1/16
G	0-8 1/4	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
H	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
I	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
K	1-5 7/8	1-7 1/2	1-9 1/8	1-10 3/4	2-0 3/8	2-2	2-3 5/8	2-5 1/4	2-6 7/8	2-8 1/2
L	0-10 5/16	0-11 1/4	1-0 3/16	1-1 1/8	1-2 1/16	1-3	1-3 15/16	1-4 7/8	1-5 13/16	1-6 3/4
M	0-4 13/16	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4
N	0-4 13/16	0-5 1/4	0-5 11/16	0-6 1/8	0-6 9/16	0-7	0-7 7/16	0-7 7/8	0-8 5/16	0-8 3/4
O	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
P	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Q	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
R	1-2 7/16	1-3 3/4	1-5 1/16	1-6 3/8	1-7 11/16	1-9	1-10 5/16	1-11 5/8	2-0 15/16	2-2 1/4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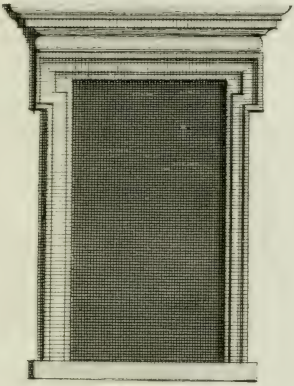
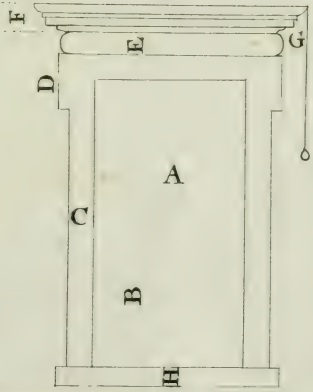
The following Window *with its* Terms, *are taken from the Works* of ANDREW PALLADIO.

If the Diameter A, *is*		2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
then the Height B, *will be* Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Architrave	C	0-3½	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10
Knell ditto	D	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
Frize	E	0-4⅜	0-4½	0-4⅝	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½
Cornice	F	0-6⅜	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
Project ditto	G	0-6⅛	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
Window Stool	H	0-4⅜	0-4½	0-4⅝	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½

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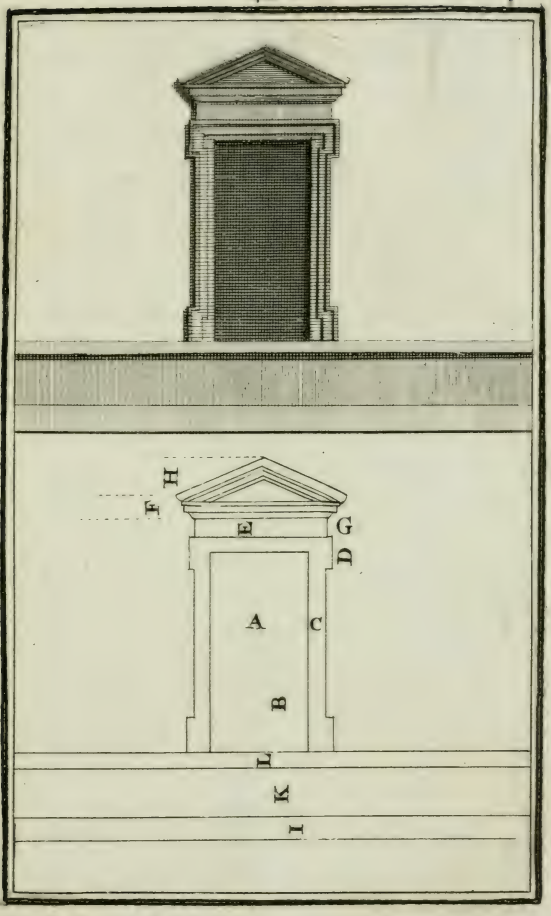
The following Window *was first Invented by the* ANTIENT ROMANS, *but is here represented as used by the* Moderns, *according to whom y^e* Proportions *are calculated.*

If the Diameter A. *is*	A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Archinave	C	0-5½	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10
Knell ditto	D	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
Frize	E	0-6 3/16	0-6 3/4	0-7 5/16	0-7 7/8	0-8 7/16	0-9	0-9 9/16	0-10 1/8	0-10 11/16	0-11 1/4
Cornice	F	0-6 7/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Project ditto	G	0-6 5/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Pediment	H	1-2 7/16	1-3 3/4	1-5 1/16	1-6 3/8	1-7 11/16	1-9	1-10 5/16	1-11 5/8	2-0 15/16	2-2 1/4
Plinth of the Base	I	0-8 1/4	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
Body ditto	K	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
Caping ditto	L	0-4 3/8	0-4 1/2	0-4 5/8	0-5 1/4	0-5 3/8	0-6	0-6 3/8	0-6 1/2	0-7 3/8	0-7 1/2

then the Height B, &c will be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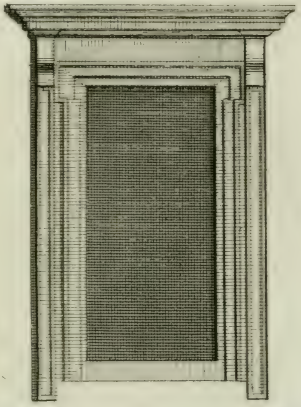
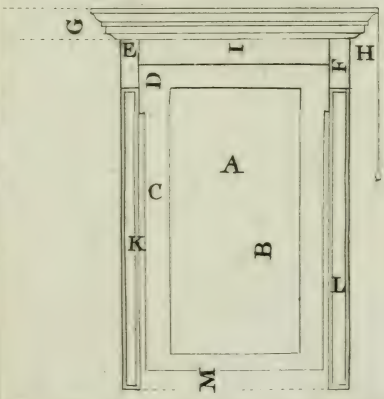
The following Window *and It's* Proportions *are exactly taken from the Works of* INIGO IONES.

	If the Diameter A *is*	A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
then the Height B *shall be*	Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
	Architrave	C	0-5½	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10
	Knell ditto	D	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
	Cartouch	E	0-4 5/8	0-4½	0-4 7/8	0-5¼	0-5 5/8	0-6	0-6 3/8	0-6¾	0-7⅛	0-7½
	Height ditto	F	0-11 15/16	1-0⅜	1-1 13/16	1-2 7/8	1-3 15/16	1-5	1-6 1/16	1-7⅛	1-8 3/16	1-9¼
	Cornice	G	0-6⅞	0-7⅛	0-8⅜	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
	Project ditto	H	0-6⅞	0-7½	0-8⅜	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
	Frize	I	0-6 3/16	0-6¾	0-7 5/16	0-7⅞	0-8 7/16	0-9	0-9 9/16	0-10⅛	0-10 11/16	0-11¼
	Space	K	0-1⅞	0-2	0-2⅛	0-2 5/16	0-2½	0-2 11/16	0-2⅞	0-3	0-3⅛	0-3 5/16
	Pilaster	L	0-4⅛	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½
	ditto belo the Stool	M	0-4⅛	0-4½	0-4⅞	0-5¼	0-5⅝	0-6	0-6⅜	0-6¾	0-7⅛	0-7½

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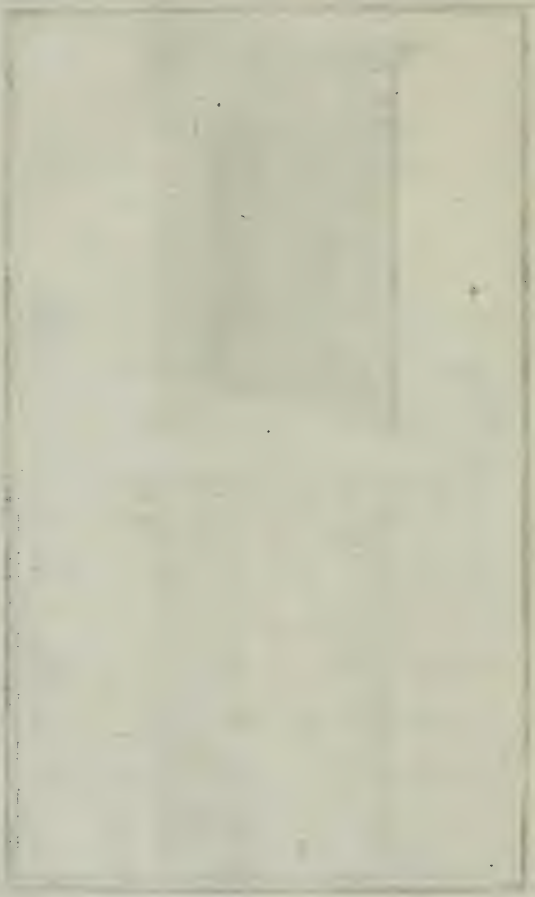
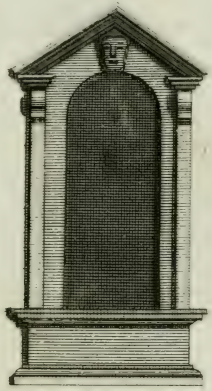
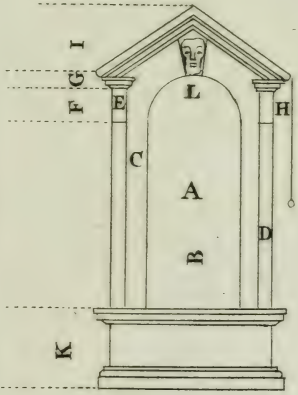


The following Window *or* Neath, *is taken from the Works of the* Moderns, *and according thereto ye* Proportions *are exactly Calculated.*

If the Diameter *A. is*												
	A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
then the Height B. &c will be	Height B	6-10½	7-6	8-1½	8-9	9-4½	10-0	10-7½	11-3	11-10½	12-6
	Plane of ye Window C	0-6⅜	0-6¾	0-7⅛	0-7⅝	0-8⅛	0-9	0-9⅜	0-10⅛	0-10⅝	0-11¼
	Pilaster D	0-5½	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9½	0-10
	Cartouch E	0-5¼	0-6	0-6½	0-7	0-7¼	0-8	0-8½	0-9	0-9½	0-10
	Height ditto F	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
	Cornice G	0-6⅞	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
	Project ditto H	0-6⅞	0-7½	0-8⅛	0-8¾	0-9⅜	0-10	0-10⅝	0-11¼	0-11⅞	1-0½
	Pediment I	1-11⅜	2-1½	2-3⅝	2-5¾	2-7⅞	2-10	3-0⅛	3-2¼	3-4⅜	3-6½
	Stoole K	2-4⅜	2-7½	2-10⅜	3-0¾	3-3⅜	3-6	3-8⅝	3-11¼	4-1⅞	4-4½
	lowerend of ye Key L	0-5½	0-6	0-6½	0-7	0-7½	0-8	0-8½	0-9	0-9⅜	0-10

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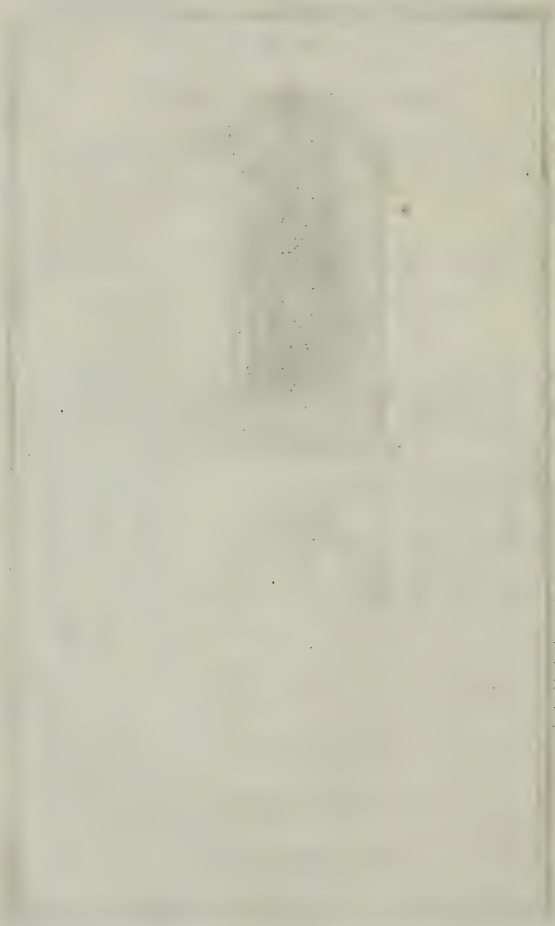
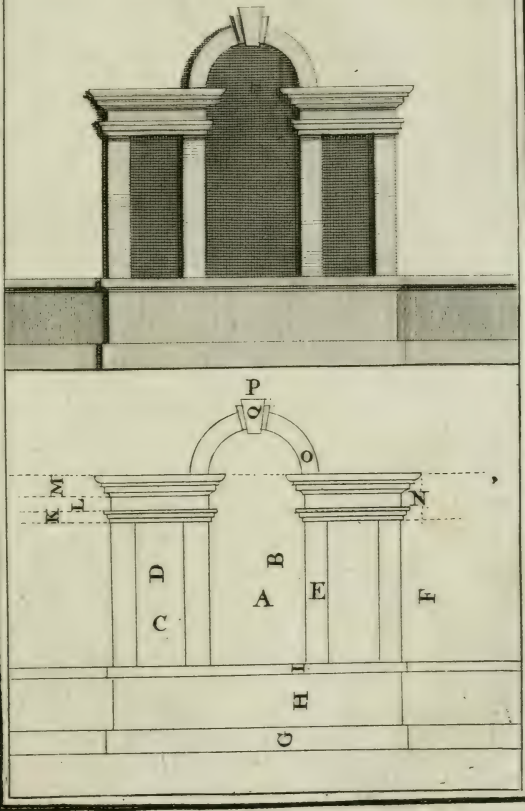


A Table of Proportions

If the Diameter A, is		2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
Diameter	C	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
Height ditto	D	4-1 1/2	4-6	4-10 1/2	5-3	5-7 1/2	6-0	6-4 1/2	6-9	7-1 1/2	7-6
Pilasters Diameter	E	0-8 1/4	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
Height ditto	F	4-1 1/2	4-6	4-10 1/2	5-3	5-7 1/2	6-0	6-4 1/2	6-9	7-1 1/2	7-6
Plinth of the Base	G	0-8 1/4	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
Body ditto	H	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
Caping ditto	I	0-4 1/8	0-4 1/4	0-4 3/8	0-5 1/4	0-5 3/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
Architrave	K	0-5 1/2	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10
Frize	L	0-4 1/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 3/4	0-7 1/8	0-7 1/2
Cornice	M	0-6 3/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Project ditto	N	0-6 3/8	0-7 1/2	0-8 1/8	0-8 3/4	0-9 3/8	0-10	0-10 5/8	0-11 1/4	0-11 7/8	1-0 1/2
Circle Architrave	O	0-5 1/2	0-6	0-6 1/2	0-7	0-7 1/2	0-8	0-8 1/2	0-9	0-9 1/2	0-10
Key stone	P	0-8 1/4	0-9	0-9 3/4	0-10 1/2	0-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
Height ditto	Q	1-0 3/8	1-1 1/2	1-2 5/8	1-3 3/4	1-4 7/8	1-6	1-7 1/8	1-8 1/4	1-9 3/8	1-10 1/2

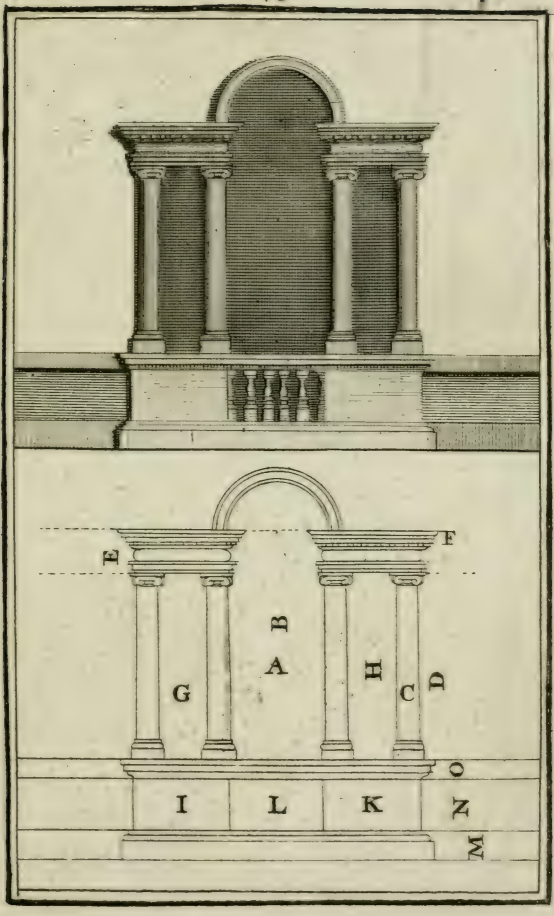
then the Height B &c. will be

A Window *from ye* Modern Architects



The following Window, *was Originally taken from the* VENETIANS; *but is here represented with Its* Proportions *as used by* Modern Architects

If the Diameter A. *is*		A	2-9	3-0	3-3	3-6	3-9	4-0	4-3	4-6	4-9	5-0
then the Height B, *&c will be*	Height	B	5-6	6-0	6-6	7-0	7-6	8-0	8-6	9-0	9-6	10-0
	Columns diameter	C	0-6 1/16	0-6 7/8	0-7 3/16	0-7 1/4	0-8 5/16	0-8 7/8	0-9 7/16	0-10	0-10 9/16	0-11 1/8
	Height ditto	D	4-5	5-0	5-5	5-10	6-3	6-8	7-1	7-6	7-11	8-4
	Entableture	E	0-11	1-0	1-1	1-2	1-3	1-4	1-5	1-6	1-7	1-8
	Project ditto	F	0-4 3/8	0-5	0-5 3/8	0-5 13/16	0-6 3/16	0-6 5/8	0-7 1/16	1-6	1-7	0-8 1/4
	Diameter	G	1-3 3/16	1-5 1/8	1-7 1/8	1-8 9/16	1-10	1-11 1/2	2-1	2-2 7/16	2-3 7/8	2-5 3/8
	Height ditto	H	4-5	5-0	5-5	5-10	6-3	6-8	7-1	7-6	7-11	8-4
	Window stool	I	2-7 3/8	2-10 1/4	3-1 1/8	3-4	3-6 7/8	3-9 3/4	4-0 5/8	4-3 1/2	4-6 3/8	4-9 1/4
	ditto	K	2-7 3/8	2-10 1/4	3-1 1/8	3-4	3-6 7/8	3-9 3/4	4-0 5/8	4-3 1/2	4-6 3/8	4-9 1/4
	Opening ditto	L	2-7 3/8	2-10 1/4	3-1 1/8	3-4	3-6 7/8	3-9 3/4	4-0 5/8	4-3 1/2	4-6 3/8	4-9 1/4
	Plinth of the Base	M	0-8 1/4	0-9	0-9 3/4	0-10 1/2	1-11 1/4	1-0	1-0 3/4	1-1 1/2	1-2 1/4	1-3
	Body ditto	N	1-4 1/2	1-6	1-7 1/2	1-9	1-10 1/2	2-0	2-1 1/2	2-3	2-4 1/2	2-6
	Caping ditto	O	0-4 3/8	0-4 1/2	0-4 7/8	0-5 1/4	0-5 5/8	0-6	0-6 3/8	0-6 1/4	0-7 1/8	0-7 1/2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